? t13/3,k/all

0012325045 - Drawing available
WPI ACC NO: 2002-266854/
XRPX Acc No: N2002-207389
Portable search and display apparatus for use with electronic
dictionaries, has disk drive block in primary housing, being controlled by
control unit of display/control block mounted in secondary housing
Patent Assignee: MORITA T (MORI-I); SONY CORP (SONY)
Inventor: MORITA T
Patent Family (3 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20010040579	A1	20011115	US 199375774	A	19930611	200231	B
KR 308098	B	20011130	KR 199310959	A	19930616	200247	E
US 6462729	B2	20021008	US 199375774	A	19930611	200269	E

Priority Applications (no., kind, date): US 199375774   A 19930611; JP
  1992195996 A 19920630

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20010040579	A1	EN	6	3	
KR 308098	B	KO			Previously issued patent KR 94000952

Portable search and display apparatus for use with electronic
dictionaries, has disk drive block in primary housing...

Original Titles:
 SEARCH AND DISPLAY APPARATUS...

... Search and display apparatus

  Alerting Abstract USE - Portable search and display apparatus for
searching and displaying enormous characters and image information in
electronic word dictionaries and English-Japanese dictionaries...·

...convenient to carry around. Enables independent use of display and
control block, thus enabling the search of necessary data conveniently
without the burden of carrying the thick disk drive block...

...DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the
search and display apparatus...

Title Terms.../Index Terms/Additional Words: SEARCH ;

Original Publication Data by Authority

Original Abstracts:
 A search and display apparatus is formed compact in size and light in
weight compared with the...

...unit which is provided a separate case from the driving unit b 11
 /b for reproducing the data   stored in a disc storage medium, and
when the two are connected to each other, the reproducing data read...

...the operation of the key signal entering means. Therefore, the necessary
data can be freely searched without carrying the thick and heavy driving
unit, thus the convenience for use can be...

...which is provided as a separate case from a driving unit 11 for
reproducing the data stored in a disc storage medium, so that when
the two are connected to each other, the reproducing data...
...on the operation of the key signal entering. Therefore, the necessary
data can be freely searched without carrying the thick and heavy driving
unit, thus enhancing the convenience for use.
Claims:
 What is claimed is: b 1 /b . A search and display apparatus,
comprising: a disc drive block including disc drive means for reproducing
data...

...What is claimed is: 1. A search and display apparatus, comprising:
a) a first housing carrying a disc drive block including: a...

...electric power source, said display and control block including: a
display unit for displaying output data ; an input unit for inputting
search data ; a first memory for temporarily storing output data
reproduced from said CD-ROM disc; and...

...data reproduction from said first memory and said CD-ROM disc in
accordance with said search data; wherein: b1) when said first housing is
coupled to said second housing, said electric...

...at a same time that: i) said controller sequentially accesses output
data corresponding to said search data inputted via said input unit
from said CD-ROM disc for display on said display unit, and ii) said...

...coupled from said second housing, said controller directly accesses said
output data corresponding to said search data inputted via said
input unit stored in said first memory; and b3) said second housing is
detached from said...

 13/3,K/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0012285354
WPI ACC NO: 2002-226280/200228·
XRPX Acc No: N2002-173630
System for receiving, processing, transmitting and recording medical image
data on to target digital medium such as compact disc, includes viewing
program for use with compatible computer
Patent Assignee: DATCARD SYSTEMS INC (DATC-N); DUMA C M (DUMA-I); GUARDIA
    C L (GUAR-I); LAGUARDIA C (LAGU-I); WRIGHT K (WRIG-I); WRIGHT K L
    (WRIG-I)
Inventor: DUMA C M; GUARDIA C L; LABADIE P; LAGUARDIA C; WRIGHT K; WRIGHT K
    L
Patent Family (5 patents, 92 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2001060049	A1	20010816	WO 2001US4490	A	20010212	200228	B
AU 200138170	A	20010820	AU 200138170	A	20010212	200228	E
US 20020046061	A1	20020418	US 2000181985	P	20000211	200228 ·	E
			US 2001781605	A	20010212		
US 20020048222	A1	20020425	US 2000181985	P	20000211	200233	E
			US 2001761795	A	20010117		
AU 2001238170	A8	20050915	AU 2001238170	A	20010212	200569	E

Priority Applications (no., kind, date): US 2001781605 A 20010212; US
    2000181985 P 20000211; US 2001761795 A 20010117

Patent Details

```
Number          Kind  Lan  Pg  Dwg  Filing Notes
WO 2001060049    A1   EN   22   5
National Designated States,Original:  AE AG AL AM AT AU AZ BA BB BG BR BY
   BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
   IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
   PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Regional Designated States,Original:  AT BE CH CY DE DK EA ES FI FR GB GH
   GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200138170     A    EN                Based on OPI patent   WO 2001060049
US 20020046061   A1   EN                Related to Provisional  US 2000181985
US 20020048222   A1   EN                Related to Provisional  US 2000181985
AU 2001238170    A8   EN                Based on OPI patent   WO 2001060049
```

Alerting Abstract ...module for transmitting the data to a portable
digital recording device, e.g. compact disc (CD). A viewing program for
the recorded data is also stored on the recording medium. The system
includes a method for selecting image data for recording...
...ADVANTAGE - Allows subsequent viewing using compatible computer, also
enabling searches using browsing terminal from database of related
medical examination data and recording relevant data along with
originally input data , with a viewing program recorded on the same
medium, also enabling the selection of one...

Original Publication Data by Authority

Original Abstracts:
...module, a processing module and an output module, with viewing program
for viewing medical image data stored on the portable digital
recording medium. It also discloses a method of storing medical image data
on a...

...data on the portable digital recording medium, with a viewing program
for viewing medical image data stored on the portable digital
recording medium. It further discloses a method of selecting medical image
data for recording...

...data on the portable digital medium, with a viewing program for viewing
the medical image data stored on the portable digital recording
medium. It also discloses the method and system of retrieving medical image
data...

...module, a processing module and an output module, with viewing program
for viewing medical image data stored on the portable digital
recording medium. It also discloses a method of storing medical image data
on a...

...data on the portable digital recording medium, with a viewing program
for viewing medical image data stored on the portable digital
recording medium. It further discloses a method of selecting medical image
data for recording...

...data on the portable digital medium, with a viewing program for viewing
the medical image data stored on the portable digital recording
medium. It also discloses the method and system of retrieving medical image
data...
Claims:
...being viewable and downloadable by the subscriber computer; anda
subscriber interface comprising an Internet web browser wherein the
Internet browser is used to view personal data on the portable optical
disk and to update the personal data stored on the database management
server...

...portable digital recording medium, wherein a viewing program configured

to view said first set of medical image data is stored on said
portable digital recording medium.

13/3,K/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0011186139
WPI ACC NO: 2002-124159/
XRPX Acc No: N2002-093156
Digital information input system includes an electronic information
terminal device for inputting code information for targeted article
searches and sending data
Patent Assignee: MINE T (MINE-I)
Inventor: MINE T
Patent Family (4 patents, 29 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 1160687	A2	20011205	EP 2001112306	A	20010519	200217	B
JP 2001337978	A	20011207	JP 2000157057	A	20000526	200217	E
US 20020006786	A1	20020117	US 2001865897	A	20010525	200217	E
CN 1328410	A	20011226	CN 2001122899	A	20010526	200227	E

Priority Applications (no., kind, date): JP 2000157057 A 20000526

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 1160687	A2	EN	13	5	

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
    IE IT LI LT LU LV MC MK NL PT RO SE SI TR

JP 2001337978	A	JA	9	

Digital information input system includes an electronic information
terminal device for inputting code information for targeted article
searches and sending data

Original Titles:
...Digital information   input system...

...DIGITAL INFORMATION   INPUT SYSTEM...

...Digital information   input system

   Alerting Abstract ...is faced toward indicated code emitting an infrared
ray for reading the code. The read data is stored in the portable
information terminal device.DESCRIPTION - The digital information   input
system includes an electronic information terminal device capable of
sending targeted data searches such as phone numbers...

...A server returns digital information corresponding to the search
targets identified by the data from the electronic information terminal
device, wherein the electronic information terminal device sends data
including the phone number regarding the search targeted article and
enables use of the digital information sent from the server...

...USE - Used as a digital information input system for target
searches and sending data including code...

Title Terms.../Index Terms/Additional Words: SEARCH ;

Original Publication Data by Authority

Original Abstracts:
 A digital information   input system includes an electronic information
 terminal device for inputting a code information regarding a search
targeted article or the like and for sending data including the code
information and a...

...terminal device. The electronic information terminal device sends data
including the code information regarding the search targeted article or
the like and allows use of the digital information sent from the server
after the code information regarding the search targeted article and the
like is inputted, for enabling easy access to digital information from...

...A digital information   input system includes an electronic
information terminal device for inputting a code information regarding
a search targeted article or the like and for sending data including the
code information and a...
...terminal device. The electronic information terminal device sends data
including the code information regarding the search targeted article or
the like and allows use of the digital information sent from the server
after the code information regarding the search targeted article and the
like is inputted, for enabling easy access to digital information from...
Claims:
 A digital information   input system comprising: an electronic
information terminal device for inputting code information regarding a
 search targeted article or the like and for sending data including the
code information; and a...

...wherein the electronic information terminal device sends the data
including the code information regarding the search targeted article or
the like and allows use of the digital information transmitted from the
server after the code information regarding the search targeted article
and the like is inputted...

...What is claimed is: b 1 /b . A digital information   input system
comprising: an electronic information terminal device for inputting
code information regarding a search targeted article or the like and
for sending data including the code information; and a...

...wherein the electronic information terminal device sends the data
including the code information regarding the search targeted article or
the like and allows use of the digital information transmitted from the
server after the code information regarding the search targeted article
and the like is inputted.

 13/3,K/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0011000637
WPI ACC NO: 2001-625808/200172
Related WPI Acc No: 2002-196060; 2003-381853; 2003-468848
XRPX Acc No: N2001-466498
Management method for mobile computer users personal environment settings
using a smartcard to transport the users details and preferences between
computer systems
Patent Assignee: 360 DEGREE WEB INC (THRE-N); DU S D (DUSD-I); KUO C J
  (KUOC-I); LI M (LIMM-I)
Inventor: DU S D; KUO C; KUO C J; LI M; LUO W; CHIH-HEN K; MIAO L
Patent Family (9 patents, 94 countries)

Patent			Application				
Number	Kind	Date	Number	Kind	Date	Update	
WO 2001065360	A2	20010907	WO 2001US6710	A	20010228	200172	B
US 20010042212	A1	20011115	US 2000185276	P	20000228	200172	E

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                                    US 2000185278    P   20000228
                                    US 2001796847    A   20010228
AU 200141924     A   20010912   AU 200141924     A   20010228   200204   E
EP 1317718       A2  20030611   EP 2001913245    A   20010228   200339   E
                                    WO 2001US6710    A   20010228
CN 1439134       A   20030827   CN 2001808581    A   20010228   200375   E
US 20040205357   A1  20041014   US 2000185276    P   20000228   200468   E
                                    US 2000185278    P   20000228
                                    US 2001796847    A   20010228
                                    US 2004837310    A   20040429
TW 588531        A   20040521   TW 2002103685    A   20020227   200481   E
AU 2001241924    A8  20051013   AU 2001241924    A   20010228   200611   E
CN 1236592       C   20060111   CN 2001816389    A   20010730   200655   E
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Priority Applications (no., kind, date): US 2000221306 P 20000728; US
2004837310 A 20040429; US 2000185276 P 20000228; US 2000185278 P
20000228; US 2001796847 A 20010228

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2001065360	A2	EN	34	9	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY
   BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
   IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
   PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
   GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

Number	Kind	Lan	Filing Notes
US 20010042212	A1	EN	Related to Provisional US 2000185276
			Related to Provisional US 2000185278
AU 200141924	A	EN	Based on OPI patent WO 2001065360
EP 1317718	A2	EN	PCT Application WO 2001US6710
			Based on OPI patent WO 2001065360

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
   IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Number	Kind	Lan	Filing Notes
US 20040205357	A1	EN	Related to Provisional US 2000185276
			Related to Provisional US 2000185278
			C-I-P of application US 2001796847
TW 588531	A	ZH	
AU 2001241924	A8	EN	Based on OPI patent WO 2001065360

Original Publication Data by Authority

Original Abstracts:
...client to the user's preferred personal computing environment. If the
correct personal computing environment data is not resident in the
smart   card , the client queries the server for the information needed and
updates the smart card with the new data. The user also manages his
personal computing environment data   stored on the smart   card and
the user information database. The server gives the client access to the
user's...

...client to the user's preferred personal computing environment. If the
correct personal computing environment data is not resident in the
smart   card , the client queries the server for the information needed and
updates the smart card with the new data. The user also manages his
personal computing environment data   stored on the smart   card and
the user information database. The server gives the client access to the
user's...

...s personal computing environment data is also used for interfacing with
the user's Web browser . As the user browses the Web, the Web pages are
analyzed to determine if the Web page is a logon or registration form. If
the form is a registration form , the system fills in the form using

the user's information from the user's personal computing environment data.
If the...

...client to the user's preferred personal computing environment. If the
correct personal computing environment data is not resident in the
smart card , the client queries the server for the information needed and
updates the smart card with the new data. The user also manages his
personal computing environment data stored on the smart card and
the user information database. The server gives the client access to the
user's...
Claims:
...personal computing environment data from a smart card in communication
with a client device;providing browser monitoring means on the client for
monitoring Mozilla-based Web browser activity;wherein the browser
monitoring means determines if a Web page that the user visits is a form
and determines the format of the form; andanalyzing fields in the form
and automatically filling in the fields in the form using the user's
personal computing environment data.

 13/3,K/5   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010833578 - Drawing available
WPI ACC NO: 2001-451202/200148
Related WPI Acc No: 2000-317244; 2000-317249; 2001-327864; 2001-327865;
  2001-335371; 2001-367257; 2001-397392; 2001-432384; 2001-476065;
  2001-514140; 2001-514147; 2001-521486; 2001-521512; 2001-521525;
  2001-522236; 2001-536489; 2001-580574; 2001-611117; 2001-616749;
  2001-625505; 2001-638736; 2001-656674; 2002-034684; 2002-106333;
  2002-114373; 2002-121571; 2002-121767; 2002-226483; 2002-226665;
  2002-240862; 2002-526198; 2003-828785; 2004-189755; 2004-212315;
  2004-447474; 2004-532470; 2004-666226; 2004-819826; 2005-009907;
  2005-072256; 2005-090153; 2005-131483; 2005-210989; 2005-240037;
  2005-281919; 2005-282998; 2005-403067; 2005-423946; 2005-617392;
  2005-755854; 2005-777251
XRPX Acc No: N2001-334099
Web browser application configuration for Internet applications, involves
configuring selective browser applications by preference control software
based on user preferences automatically
Patent Assignee: DIGITALCONVERGENCE.COM INC (DIGI-N); LV PARTNERS LP
  (LVPA-N); MATHEW D K (MATH-I); PHILYAW J J (PHIL-I)
Inventor: MATHEW D K; MATHEWS D K; PHILYAW J J
Patent Family (4 patents, 92 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2001014996	A2	20010301	WO 2000US21136	A	20000803	200148	B
AU 200068930	A	20010319	AU 200068930	A	20000803	200148	E
US 6826592	B1	20041130	US 1998151471	A	19980911	200479	E
			US 1998151530	A	19980911		
			US 1999378221	A	19990819		
			US 1999382420	A	19990824		
US 20050080882	A1	20050414	US 1998151471	A	19980911	200526	E
			US 1998151530	A	19980911		
			US 1999378221	A	19990819		
			US 1999382420	A	19990824		
			US 2004175	A	20041130		

Priority Applications (no., kind, date): US 2004175 A 20041130; US
  1999378221 A 19990819; US 1998151530 A 19980911; US 1998151471 A
  19980911; US 1999382420 A 19990824

Patent Details

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Number          Kind  Lan   Pg   Dwg   Filing Notes
WO 2001014996    A2    EN    56   27
National Designated States,Original:  AE AG AL AM AT AU AZ BA BB BG BR BY
   BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
   IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
   PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Regional Designated States,Original:  AT BE CH CY DE DK EA ES FI FR GB GH
   GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
AU 200068930     A     EN          Based on OPI patent   WO 2001014996
US 6826592       B1    EN          C-I-P of application  US 1998151471
                                   C-I-P of application  US 1998151530
                                   C-I-P of application  US 1999378221
                                   C-I-P of patent  US 6098106
US 20050080882   A1    EN          C-I-P of application  US 1998151471
                                   C-I-P of application  US 1998151530
                                   C-I-P of application  US 1999378221
                                   Continuation of application  US
   1999382420
                                   C-I-P of patent  US 6098106
                                   C-I-P of patent  US 6745234
                                   Continuation of patent  US 6826592
```

... 2000WO-US0021136
Web browser application configuration for Internet applications, involves configuring selective browser applications by preference control software based on user preferences automatically

Original Titles:
Digital ID for selecting web browser and use preferences of a user during use of a web application...

...Digital ID for selecting web browser and use preferences of a user during use of a web application...

...DIGITAL ID FOR SELECTING WEB BROWSER AND USE PREFERENCES OF A USER DURING USE OF A WEB APPLICATION...

...IDENTIFICATION NUMERIQUE SERVANT A SELECTIONNER UN NAVIGATEUR WEB ET DES PREFERENCES D'UTILISATION D'UN UTILISATEUR DURANT L'UTILISATION D'UNE APPLICATION...

Alerting Abstract ...response to user completing user preference sheet (UPS)(2500) containing user preferences specific to selected browser applications . Subsequent input of digital ID into PCS automatically configures selected browser applications according to respective user preferences.DESCRIPTION - An INDEPENDENT CLAIM is also included for browser configuring system...

...USE - For automatically configuring web browser application on computer according to predefined set of user preferences in Internet applications...

...to an advertiser. Allows user to automatically access additional information not displayed on screen from program embedded in video tape, CD - ROM , DVD or cassette. Provides various statistics to user from remote location, merely by the viewer watching the program such as sporting event. Provides ability to allow real time interface with...

...DESCRIPTION OF DRAWINGS - The figure shows the block diagram of web browser application configuring method...

Original Publication Data by Authority

Original Abstracts:

A browser configuration architecture where input of a unique user ID automatically configures those browser applications preselected for auto-configuration from entries of a user preferences sheet. The user preferences sheet (b 2500 /b) is part of the browser control software (b 2502 /b) used for storing user preferences associated with one or more browser applications (b 2506, 2508 /b , and b 2510 /b) loaded on a computer of the user. Upon completing the entry of preference information into the user preferences sheet (b 2500 /b), the browser control software generates a unique user ID (b 2504 /b) which is used to automatically configure the desired browser application according to the user preferences entered into the user preference sheet (b 2500 /b). Each user of the browser control program (b 2502 /b) of a computer is issued a unique user ID (b 2504 /b) from which the respective user can auto-configure the desired browser application...

...A browser configuration architecture where input of a unique user ID automatically configures those browser applications preselected for auto-configuration from entries of a user preferences sheet. The user preferences sheet (b 2500 /b) is part of the browser control software (b 2502 /b) used for storing user preferences associated with one or more browser applications (b 2506, 2508 /b , and b 2510 /b) loaded on a computer of the user. Upon completing the entry of preference information into the user preferences sheet (b 2500 /b), the browser control software generates a unique user ID (b 2504 /b) which is used to automatically configure the desired browser application according to the user preferences entered into the user preference sheet (b 2500 /b). Each user of the browser control program (b 2502 /b) of a computer is issued a unique user ID (b 2504 /b) from which the respective user can auto-configure the desired browser application...

...A browser configuration architecture where input of a unique user ID automatically configures those browser applications preselected for auto-configuration from entries of a user preferences sheet. The user preferences sheet (2500) is part of the browser control software (2502) used for storing user preferences associated with one or more browser applications (2506, 2508, and 2510) loaded on a computer of the user. Upon completing the entry of preference information into the user preferences sheet (2500); the browser control software generates a unique user ID (2504) which is used to automatically configure the desired browser application according to the user preferences entered into the user preference sheet (2500). Each user of the browser control program (2502) of a computer is issued a unique user ID (2504) from which the respective user can auto-configure the desired browser application...

...La presente invention concerne une architecture de configuration de navigateur dans laquelle l'entree d'une seule identification utilisateur configure automatiquement ces applications de navigateur preselectionnees pour l'auto-configuration a partir d'entrees d'une feuille de preferences utilisateur. La feuille de preferences utilisateur (2500) fait partie d'un logiciel de commande de navigateur (2502) utilise pour enregistrer des preferences utilisateur associees a une ou plusieurs applications de navigateur (2506, 2508, et 2510) chargees sur un ordinateur de l'utilisateur. Lorsque l'on ajoute...

...informations de preferences dans la feuille de preferences utilisateur (2500), le logiciel de commande de navigateur produit une identification utilisateur unique (2504) qui est utilisee pour configurer automatiquement l'application de navigateur desiree en fonction des preferences utilisateur entrees dans la feuille de preferences utilisateur (2500). A chaque utilisateur du programme de commande de navigateur (2502) d'un ordinateur est attribuee une identification utilisateur unique (2504) a partir de laquelle l'utilisateur respectif peut auto-configurer l'application de navigateur desiree.

Claims:
What is claimed is: b 1 /b . A method of configuring one or more browser
software applications on a user computer for defining how a user interfaces
with the one or more browser applications, the user computer having the
steps of:a browser configuration program loaded therein wherein the user
computer also has one or more browser software applications stored
thereon;entering by a user preferences into a browser preferences sheet
of the browser configuration program specific to select ones of the one
or more browser applications;generating a user ID unique to the user from
the browser configuration program in response to the user completing the
preferences sheet, which unique user ID...

...between the completed preferences sheet, the select ones of the one or
more of the browser software applications and the user;launching one of
the one or more browser software applications on the user computer;
andprompting a user for a unique user ID;wherein subsequent input of the
user ID into the browser configuration program in response to the prompt
on the user computer by the user configures the selected one of the one or
more browser software applications according to the respective user
preferences for the launched one of the one or more browser software
applications...

...What is claimed is:1. A method of configuring one or more browser
software applications on a user computer for defining how a user interfaces
with the one or more browser applications, comprising the steps
of:loading a browser configuration program on the computer of the user
wherein the computer of the user has one or more browser software
applications stored thereon;entering by a user preferences into a browser
preferences sheet of the browser configuration program specific to select
ones of the one or more browser applications;generating a user ID unique
to the user from the browser configuration program in response to the
user completing the preferences sheet and as a...

...association between the completed preferences sheet, the select ones of
the one or more of the browser software applications and the user;
andlaunching one of the one or more browser software applications on the
user computer;prompting the user or the unique user ID,wherein subsequent
input of the unique user ID, into the browser configuration program in
response to the prompt on the user computer by the user automatically
configures the selected one of the one or more browser software
applications according to the respective user preferences for the launched
one of the one or more browser software applications.

 13/3,K/6   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010669415 - Drawing available
WPI ACC NO: 2001-278102/200129
XRPX Acc No: N2001-199249
Music data reproduction system has application softwares stored in server
that are downloaded corresponding to music data format, to portable
telephone
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC
   IND CO LTD (MATU)
Inventor: ARISAWA R; ARISAWA T; FUJII Y; SASAKI H
Patent Family (6 patents, 4 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 2001061019	A	20010306	JP 1999234254	A	19990820	200129	B
CN 1285583	A	20010228	CN 2000124296	A	20000818	200131	E
GB 2357672	A	20010627	GB 200020457	A	20000818	200137	E
GB 2357672	B	20030611	GB 200020457	A	20000818	200339	E

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US 7039686      B1  20060502  US 2000642622   A  20000818  200629  E
US 20060101132  A1  20060511  US 2000642622   A  20000818  200633  E
                               US 2005318043   A  20051223
```

Priority Applications (no., kind, date): JP 1999234254 A 19990820

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2001061019	A	JA	7	4	
US 20060101132	A1	EN			Division of application US 2000642622

200129

Original Publication Data by Authority

Original Abstracts:
A data card b 101 /b with music data accumulated therein is inserted
into a portable telephone b 110 /b to fetch the music data into the
portable telephone, and...

...A data card b 101 /b with music data accumulated therein is
inserted into a portable telephone b 110 /b to fetch the music data into
the portable telephone, and...
Claims:
...is claimed: b 1 /b . A method of transmitting a reproducing application,
comprising:identifying a content data; searching a reproducing
application   stored in a storage portion in a portable terminal, the
reproducing application that enables to reproduce the identified content
data;instructing a server...

...data;a history recording means which records a history of downloading
application software from the server ;a search means for searching the
history to determine corresponding to a music data format defined in
connection...

 13/3,K/7   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX ·
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0010599576 - Drawing available
WPI ACC NO: 2001-205123/
XRPX Acc No: N2001-146600
Name search system for portable telephone, searches   data   stored   in
name- data memory by inputting either family name and stored data is
retrieved, buffered and sequentially displayed
Patent Assignee: KENWOOD CORP (TRIR)
Inventor: MANABE S
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 2000331003	A	20001130	JP 1999135511	A	19990517	200121	B

Priority Applications (no., kind, date): JP 1999135511 A 19990517

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000331003	A	JA	9	4...	

Name search system for portable telephone, searches   data   stored   in
name- data memory by inputting either family name and stored data is
retrieved, buffered and sequentially displayed

Alerting Abstract ...NOVELTY - The system searches the data stored in
the name-data memory (3) based on input family name. The retrieved record
is stored in buffer (4) and after completion of search operation,
buffered records are sequentially displayed on a display (5)....a portable
telephone; a name search procedure; and a recording medium...

...DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the name
 search system...

Title Terms.../Index Terms/Additional Words: SEARCH ;

 13/3,K/8   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010586980
WPI ACC NO: 2001-192054/
XRPX Acc No: N2001-190557
Multi-media accessing system stores data characterizing a user's
preferences on a recording medium which is detachably loaded in a user
terminal where it provides a keyword with which multi-media content is
accessed
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC
   IND CO LTD (MATU)
Inventor: SENOH T; SENOO T
Patent Family (3 patents, 27 countries)

Patent			Application				
Number	Kind	Date	Number	Kind	Date	Update	
CN 1273400	A	20001115	CN 2000107315	A	20000510	200120	B
EP 1052578	A2	20001115	EP 2000303757	A	20000504	200128	ETAB
JP 2001028010	A	20010130	JP 2000133434	A	20000502	200128	E

Priority Applications (no., kind, date): JP 1999128188 A 19990510

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
CN 1273400	A	ZH		10	
EP 1052578	A2	EN	16	10	.

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
    IE IT LI LT LU LV MC MK NL PT RO SE SI

JP 2001028010	A	JA	11	...	

   Alerting Abstract ...multi-media contents in a portable terminal may be
stored on a large capacity hard disk drive. The user characteristic data
 may include semi - permanent information such as nationality, sex,
occupation, field of specialty stored in one field and more...
...ADVANTAGE - Avoids the need to specify detailed search key words each
time information is accessed by a particular user and increases the
accuracy...

Original Publication Data by Authority

Original Abstracts:
...medium (1) is inputted to the user terminal unit, and thus the
multimedia contents are automatically retrieved using the inputted user
characteristic data as a retrieval keyword identifying characteristics of
the multimedia contents which are of interest to...
Claims:
...recording medium (1) is inputted to the user terminal unit, whereby the
multimedia contents are automatically retrieved using the inputted user
characteristic data as a retrieval keyword identifying characteristics of

the multimedia contents which are of interest to...

13/3,K/9   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010443450
WPI ACC NO: 2001-042582/
XRPX Acc No: N2001-031949
Interactive payment-freed information terminal, for public use on e.g.
trains, enables acquisition of previously downloaded data with user
input via touch screen
Patent Assignee: FORS FRANCE SA (FORS-N)
Inventor: BOUAN B; KRISCHER J
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
FR 2791459	A1	20000929	FR 19993924	A	19990326	200106	B

Priority Applications (no., kind, date): FR 19993924 A 19990326

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
FR 2791459	A1	FR	7	0...	

...freed information terminal, for public use on e.g. trains, enables
acquisition of previously downloaded data with user input via touch
screen
    ...disc and other components, and provides a touch screen and a
keyboard, possibly in virtual form , for user input . Connection to
remote sites for updating of the data   stored on the hard disc is
performed via wireless links. An HTML navigator may be used to explore
the menus available.

13/3,K/10   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010297666 - Drawing available
WPI ACC NO: 2000-611256/ 200058
XRPX Acc No: N2000-452676
Video data storage and reproduction system for digital TV broadcasting, has
controller which manages recording and reproduction of robotic disk drives,
by communicating signals via graphic or wireless interface
Patent Assignee: SYSTEAM SPA (SYST-N); SYSTEAM SRL (SYST-N)
Inventor: CARAMICO L; MENE M; MENE' M
Patent Family (7 patents, 20 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2000046801	A1	20000810	WO 1999IT157	A	19990602	200058	B
EP 1078359	A1	20010228	EP 1999925279	A	19990602	200113	E
			WO 1999IT157	A	19990602		
IT 1306780	B	20011002	IT 1999RM81	A	19990203	200232	E
EP 1078359	B1	20020828	EP 1999925279	A	19990602	200264	E
			WO 1999IT157	A	19990602		
DE 69902651	E	20021002	DE 69902651	A	19990602	200273	E
			EP 1999925279	A	19990602		
			WO 1999IT157	A	19990602		
JP 2002536900	W	20021029	WO 1999IT157	A	19990602	200274	E
			JP 2000597800	A	19990602		
US 6771878	B1	20040803	WO 1999IT157	A	19990602	200451	E
			US 2000647692	A	20001003		

Priority Applications (no., kind, date): IT 1999RM81 A 19990203

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2000046801	A1	EN	34	4	

National Designated States,Original: JP US
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE
    IT LU MC NL PT SE

| EP 1078359 | A1 | EN | | | PCT Application WO 1999IT157 |
| | | | | | Based on OPI patent   WO 2000046801 |

Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT
    LI LU NL PT SE

| EP 1078359 | B1 | EN | | | PCT Application WO 1999IT157 |
| | | | | | Based on OPI patent   WO 2000046801 |

Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT
    LI LU NL PT SE

DE 69902651	E	DE			Application EP 1999925279
					PCT Application WO 1999IT157
					Based on OPI patent EP 1078359
					Based on OPI patent WO 2000046801
JP 2002536900	W	JA	28		PCT Application WO 1999IT157
					Based on OPI patent WO 2000046801
US 6771878	B1	EN			PCT Application WO 1999IT157
					Based on OPI patent WO 2000046801

200058

   Alerting Abstract ...request. The new video data is recorded in the
robotic disk drive based on the search in disk stored in register. A
controller (5) manages the recording and reproduction by sending...
DESCRIPTION - The storage and reproduction programs are stored
independently based on which the video data is stored and retrieved
from the relevant disk . The operation of robot handling the disk drives
is regulated, by forwarding the user input commands through logic
interface. The desired video film data is selected by the search index.
The selected video is retrieval and converted into PAL or NTSC TV signal
format...

...is eliminated. Simplifies storage management of disk driver, as the
storage space is reduced and searching -loading operation is performed by
robot...

Original Publication Data by Authority

Claims:
...with the using points of the signal, e.g. editing consoles, from which
it is possible to perform searches in the archive and to check the
loading and the playout of...

...the further masterizing of the DVD support so that, once the DVD has
been recorded, it may be inserted into the juke-box and is ready for
use while, at the same time, it will be indicized according to its content
and by key-words, for an easy finding in the search operations;a register
(4) in which all films are inserted and indicized according to their
content, author, date and with key-words soas to allow a quick finding in
the search operations, realied by a PC with a server outline and
registration hardware...

...remote consulted by the consoles placed in the points in which the video
signal is used for the search of the contents and by the inlet module for
the insertion of...
...for running said system provided with the usage points of the signal,

from which it is possible to perform searches in the archive and to check
the loading and the playout...

...and the further mastering of the DVD support so that, once the DVD has
been recorded , it may be inserted into the juke-box and is ready for
use while, at the same time, it will be indexed according to its content
and by key-words, for an easy finding in the search operations;a register
(b 4 /b) in which all films are inserted and...

...according to their content, author, date and with key-words so as to
allow a quick finding in the search operations, realized by a PC with a
server outline and registration...

...be remotely consulted by the consoles placed in the points in which the
video signal is used for the search of the contents and by the inlet
module for the insertion...

...interface that puts the control software of the juke-box into
communication with the database for the management and search of the
titles, so that the user automatically and intuitively consults...

13/3,K/11   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010144900 - Drawing available
WPI ACC NO: 2000-453479/ 200040
XRPX ACC No: N2000-337767
Recording and/or playback apparatus for recording data; associates
additional information generated on basis of identification data   input
by input device with data being read-out from first storage medium
Patent Assignee: SONY CORP (SONY)
Inventor: MATSUMOTO K; MATSUMOTO Y
Patent Family (5 patents, 28 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 997812	A1	20000503	EP 1999308478	A	19991026	200040	B
JP 2000200475	A	20000718	JP 1999286667	A	19991007	200040	E
KR 2000029289	A	20000525	KR 199946389	A	19991025	200110	E
US 20020188461	A1	20021212	US 1999427120	A	19991026	200301	E
			US 2002101656	A	20020320		
US 6542870	B1	20030401	US 1999427120	A	19991026	200324	E

Priority Applications (no., kind, date): JP 1998305471 A 19981027

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 997812	A1	EN	34	16	
JP 2000200475	A	JA	23		
US 20020188461	A1	EN			Division of application US 1999427120

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
   IE IT LI LT LU LV MC MK NL PT RO SE SI

200040
...and/or playback apparatus for recording data; associates additional
information generated on basis of identification data   input by input
device with data being read-out from first storage medium

   Alerting Abstract ...A control unit is used to associate additional
information generated on a basis of identification data   input by an
input device with data being read-out from a first storage medium during
or after a recording operation carried...

DESCRIPTION - When a portable apparatus (50) plays back a piece of music,
an audio data stored in a hard disk drive and being selected by the
user may be reproduced on a speaker (35). The...

...with a table of content, which in turn may be used as a key to search
the database for additional information with increased reliability
excluding wrong information to be obtained as a search result...

Original Publication Data by Authority

Original Abstracts:
...out from the first storage medium into the second storage medium, an
input means for inputting identification data identifying the first
storage medium in accordance with an operation carried out by the user...

...control means for executing control to associate additional information
generated on the basis of identification data   input by the input
means with the data read out from the first storage medium during or
after a recording operation carried out...

...medium.As a result, it is possible to increase the efficiency of an
operation to search for additional information to be recorded along with
data read out from package media mounted...

...out from the first storage medium into the second storage medium, an
input means for inputting identification data identifying the first
storage medium in accordance with an operation carried out by the user...
...control means for executing control to associate additional information
generated on the basis of identification data   input by the input
means with the data read out from the first storage medium during or
after a recording operation carried out...

...medium.As a result, it is possible to increase the efficiency of an
operation to search for additional information to be recorded along with
data read out from package media mounted...

...out from the first storage medium into the second storage medium, an
input unit for inputting identification data identifying the first
storage medium in accordance with an operation carried out by the user...

...controller for executing control to associate additional information
generated on the basis of the identification data   input by the input
unit with the data read out from the first storage medium during or after
a recording operation carried out...
Claims:
...out from said first storage medium into said second storage medium;an
input means for inputting identification data identifying said first
storage medium in accordance with an operation carried out by the user...

...a control means for executing control to associate additional
information generated on the basis of identification   data input by
said input means with said data read out from said first storage medium
during or after a recording operation carried...

...read out from said first storage medium into said second storage
medium;an input means for inputting identification data identifying
said first storage medium in accordance with an operation carried out by
the...

...anda control means for executing control to associate additional
information generated on the basis of   identification data input by
said input means with said data read out from said first storage medium
during or after a recording operation...

13/3,K/12   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010118842 - Drawing available
WPI ACC NO: 2000-426639/ 200037
XRPX ACC No: N2000-318266
Image search apparatus for retrieving images from data base, calculates
amount of characteristics of input image to match with prestored
characteristics
Patent Assignee: CANON KK (CANO)
Inventor: KUSAMA K; MATSUMOTO K; YAMAMOTO K
Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 2000148794	A	20000530	JP 1999214265	A	19990728	200037	B
US 6968095	B1	20051122	US 1999384967	A	19990830	200577	E

Priority Applications (no., kind, date): JP 1999214265 A 19990728; JP
  1998244588 A 19980831; JP 1998244586 A 19980831

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000148794	A	JA	17	10	
200037					

Image search apparatus for retrieving images from data base, calculates
amount of characteristics of input image to...

Original Titles:
...Image search apparatus and method, and computer readable memory

  Alerting Abstract ...NOVELTY - The apparatus has a memory to store the
characteristics of the images in data base. On input of an image
through a pointer (102a), the characteristics amount of input image is
calculated...

...are also calculated. The list of images are displayed, based on image
similarities as the search result....image search method; computer
readable memory medium with the software...

...USE - Used to search various images e.g. photographic images...

...ADVANTAGE - An efficient and fast image search is achieved, according
to the wish of the user, since a CPU is used to search images stored in
hard disk...

...DESCRIPTION OF DRAWINGS - The figure shows the block diagram of image
search apparatus...

Title Terms.../Index Terms/Additional Words: SEARCH ;

Original Publication Data by Authority

Original Abstracts:
A plurality of image data are stored in a hard disk device in
correspondence with their image feature amounts. An image is input using an
input...

...image similarity on the basis of the computed image feature amount and
those of image data stored in the hard disk device. A list of image
data as search results are displayed on a display unit on the basis of

the computed image similarity. Image data stored in the hard disk
device are read out into the input window.
Claims:
1. An image search apparatus for searching an image database for
desired image data, the image database containing a plurality of stored...

...data stored in the image database, said apparatus comprising:an input
device for inputting a search condition;a selector for selecting image
data, designated by a user, from image data displayed as a result of a
search , corresponding to the search condition input by said input
device, of the plurality of stored image data from the...

 13/3,K/13   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010044312 - Drawing available
WPI ACC NO: 2000-349479/ 200030
XRPX ACC No: N2000-261827
Personalized electronic data services providing apparatus selects
electronic data service based on user specific data by comparing user
specific data with data describing electronic data services
Patent Assignee: NORTEL NETWORKS CORP (NELE)
Inventor: DEAN R J; KANABAR Y; MCCAUGHAN D V; UNITT B M
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date   Number   Kind Date   Update
US 6055512   A   20000425 US 1997889602   A   19970708 200030 B

Priority Applications (no., kind, date): US 1997889602 A 19970708

Patent Details
Number   Kind Lan Pg Dwg Filing Notes
US 6055512   A   EN   18   10

 200030
  Alerting Abstract ...controlled so that portable data storage unit
downloads the user specific data to card reader data   input port....data
types such as personal, medical, dietary, leisure, business·and address
book. The card reader data   input port stores user specific data for
selecting at least one electronic data service. The delivering...

Original Publication Data by Authority

Original Abstracts:
...the service terminal facility available for providing electronic
information services to users, in response to input of a portable data
storage medium, for example a smart card or the like. A smart   card
contains stored   data describing user specified information such as
contacts names, personal details and medical information and personal
interest information. The service terminal comprises a search   engine
for searching the user data and comparing data types within the user data
with general data stored...
Claims:
...of specifying user specific data describing a set of data types
personalized to a user; data   input means for receiving said user
specific data;data storage means for storing data describing a...

...of said selected electronic data services,wherein said portable data
storage means downloads said user specific data to said   data input
means, and said user specific data is used to configure said means for
selecting...

0009909338 - Drawing available
WPI ACC NO: 2000-208701/
XRPX Acc No: N2000-155675
Image search apparatus for databases
Patent Assignee: CANON KK (CANO)
Inventor: ENOKIDA M; KUSAMA K; MATSUMOTO K; YAMAMOTO K
Patent Family (3 patents, 27 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 987638	A2	20000322	EP 1999306899	A	19990831	200019	B
JP 2000148795	A	20000530	JP 1999214266	A	19990728	200033	E
US 6731826	B1	20040504	US 1999385430	A	19990830	200430	E

Priority Applications (no., kind, date): JP 1998244585 A 19980831; JP
   1998244583 A 19980831; JP 1998244582 A 19980831; JP 1998244580 A
   19980831; JP 1998244579 A 19980831; JP 1999214266 A 19990728

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 987638	A2	EN	52	23	

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
   IE IT LI LT LU LV MC MK NL PT RO SE SI

| JP 2000148795 | A | JA | 30 | ... | |

Image search apparatus for databases

Original Titles:
...Image search apparatus and method, and computer readable memory...

...Image search apparatus and method, and computer readable memory

  Alerting Abstract ...NOVELTY - An array of image data are stored in a
hard disk device in correspondence with their image feature amounts. An
image is input by being drawn...
DESCRIPTION - INDEPENDENT CLAIMS are also included for an image search
method, a computer memory, and an image retrieval apparatus...

...USE - For searching computer databases for image data...

...ADVANTAGE - Can efficiently make an image search by quickly reflecting
user's will...

Title Terms.../Index Terms/Additional Words: SEARCH ;

Original Publication Data by Authority

Original Abstracts:
 A plurality of image data are stored in a hard disk device in
correspondence with their image feature amounts. An image is input by being
drawn...

...A plurality of image data are stored in a hard disk device in
correspondence with their image feature amounts. An image is using an input
window...
Claims:
  An image search apparatus for searching an image database that stores
a plurality of image data for desired image data, comprising...

...storing the plurality of image data in correspondence with image feature amounts of the image data ; input means for inputting an image using an input window; image feature amount computing means for computing an image...

...what is claimed is: 1. An image search apparatus for searching for desired image data from an image database that stores a plurality of image data in correspondence with image feature amounts of the image data , comprising: input means for inputting a stroke or strokes that form an image using an input window...

...input means; image similarity computing means for computing image similarity every time a stroke that forms the image is input by said input means on the basis of the image feature amount computed by said image feature amount computing means; and image search means for searching for desired image data from the image database every time a stroke that forms the image is input by said input means on the basis of the image similarity computed by said image...

13/3,K/15   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0009666389 - Drawing available
WPI ACC NO: 1999-619898/
XRPX Acc No: N1999-457187
Internet information accessing and downloading method for handheld computer system e.g. notebook PC
Patent Assignee: INTEL CORP (ITLC)
Inventor: MCCORMICK B; PASHLEY R D
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 5978833	A	19991102	US 1996777253	A	19961231	199953	B

Priority Applications (no., kind, date): US 1996777253 A 19961231

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5978833	A	EN	9	5	

   Alerting Abstract ...NOVELTY – A search criteria is stored in a flash memory. A processor is signaled to search for information defined by search criteria. The processor searches information during no interaction between user and network and information is stored in the flash ...

...stored information is automatically downloaded and displayed when user desires to view them based on search criteria....maximum display area in minimum form factor, for portability. Provides greater flexibility with respect to input information by user, and hence the user can download and view e-mail, and also can...

...mail messages via user input keys. Since user is not actively awaiting results of the search , searching and downloading the desired information can proceed slowly, allowing less expensive processor to be implemented...

Original Publication Data by Authority

Original Abstracts:
...flash memory are coupled. The flash memory stores an operating system

for the computer system, search criteria, information corresponding to
the search criteria downloaded from the internet , and display
application software for displaying the information on the display
screen.
Claims:
...a computer network onto a hand held computer system comprising the steps
of:defining a search criteria, the search criteria including one or
more topics;storing the search criteria in a flash memory of the hand
held computer system;providing the hand held...

...to the computer network through a phone line and modem;signaling a
processor in the hand held computer to execute search application
software , the search application software being stored in the
flash memory;automatically searching the computer network for information
corresponding to the search criteria, the search being performed during
a period of time when there is no interaction between the computer system
and a user;automatically downloading the information corresponding to the
search criteria from the computer network into the flash memory of the
hand held computer; the...

...at a time when the user desires to view the stored information
corresponding to the search criteria.

 13/3,K/16   (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0009244721 - Drawing available
WPI ACC NO: 1999-172187/ 199915
XRPX ACC No: N1999-126210
Optical disk auto-exchange system in disk reproducing device - includes
searching unit which reads out disk management information containing
control information required to operate each disk from memory, and sends it
to processor
Patent Assignee: TOSHIBA KK (TOKE)
Inventor: UEHARA T
Patent Family (2 patents, 2 countries)
Patent   Application
Number   Kind Date   Number   ·Kind Date   Update
JP 11025654   A   19990129 JP 1998112161   A   19980422 199915 B
US 6118738   A   20000912 US 199874666   A   19980508 200046 E

Priority Applications (no., kind, date): JP 1997118190 A 19970508

Patent Details
Number   Kind Lan   Pg   Dwg Filing Notes
JP 11025654   A   JA   20   21
 199915
...includes searching unit which reads out disk management information
containing control information required to operate each disk...

  Alerting Abstract ...the disk is obtained relevant to the internal
addition information and disk type information. A searching unit reads
out the disk management information containing the control information from
the memory, and...

...disk, based on additional internal information. A processor processes
the reproduced signal. When external addition information is input from
an external device, it is compared with the existing external and internal
addition information...

Title Terms.../Index Terms/Additional Words: SEARCH ;

Original Publication Data by Authority

Original Abstracts:
...the disk storage location data, disk type data and control data
necessary for reproducing each disk are pre- stored together with
additional data for managing each disk . When the additional data of a
disk is input from an outside source, the management additional data which
matches with the input additional data is searched , and the disk
storage location data, data type data and control data , associated with
the input additional data are read from the memory unit of the disk
manager to be searched.

 13/3,K/17   (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0009126929 - Drawing available
WPI ACC NO: 1999-047444/ 199905
XRPX Acc No: N1999-034705
Electronic reading device especially for electronic book - includes CD-ROM
reproduction device, CPU, row of control switches, and two consoles with
respectively two LCD display surfaces, which are flexibly connected to be
moved between closed and open position
Patent Assignee: LEE Y (LEEY-I)
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date   Number   Kind   Date   Update
DE 29817181   U1 19981217 DE 29817181   U 19980924 199905 B

Priority Applications (no., kind, date): TW 1997216728 U 19971006

Patent Details
Number   Kind Lan   Pg   Dwg Filing Notes
DE 29817181   U1 DE   12   4

  199905 ...

   Alerting Abstract ...ROM reproduction device is provided in one of the
consoles for a reproduction of an inserted CD , so that data   stored
on the CD can be displayed on both LCD displays...

...which are connected with the CPU for enabling a selection of the side, a
data search , switching the arrangement on or off, and for an image
displacement...

 13/3,K/18   (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0009080427 - Drawing available
WPI ACC NO: 1998-580319/ 199849
XRPX Acc No: N1999-368515
Optical disk with embedded index data memory chip
Patent Assignee: LG ELECTRONICS CO LTD (GLDS); LG ELECTRONICS INC (GLDS)
Inventor: NOH S; PARK S; PARK S H; RO S N
Patent Family (3 patents, 2 countries)
Patent   Application
Number   Kind Date   Number   Kind   Date   Update
KR 1997076518   A   19971212 KR 199614864   A 19960507 199849 B
US 5940363   A   19990817 US 1997852563   A 19970507 199942 ETAB

KR 186412   B1 19990415 KR 199614864   A 19960507 200051 E

Priority Applications (no., kind, date): KR 199614864   A 19960507

Patent Details
Number	Kind	Lan	Pg	Dwg	Filing Notes
KR 1997076518	A	KO		2	
US 5940363	A	EN	5	2	

199849
Optical disk with embedded index data memory chip

  Alerting Abstract USE - The memory chip is embedded in CD-I, photo-CD,
CD- ROM, DVD for input -output of index data .
  ...

...ADVANTAGE - Performs index data input -output quickly and
conveniently by accessing through chip...

...DESCRIPTION OF DRAWINGS - The drawing represents schematic plan view of
optical disk with embedded index data memory chip

Original Publication Data by Authority

Original Abstracts:
...MID chip. The optical disk enables index data to be quickly and
conveniently recorded and searched for in accordance with physical
contact between input/output terminals provided in a recording/reading...

 13/3,K/19   (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0008837201 - Drawing available
WPI ACC NO: 1998-383553/ 199833
XRPX ACC No: N1998-300361
Video signal recording method for e.g. broadcast system - involves storing
compressed reduced moving data and reduced still data of input· video
signal in hard disc in predetermined timing, together with framing data,
through multiplexer
Patent Assignee: SONY CORP (SONY)
Inventor: HIRAI
Patent Family (2 patents, 1 countries)
Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 10155134	A	19980609	JP 1996325878	A	19961122	199833	B
JP 3467998	B2	20031117	JP 1996325878	A	19961122	200382	E

Priority Applications (no., kind, date): JP 1996325878 A 19961122

Patent Details
Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 10155134	A	JA	7	4	
JP 3467998	B2	JA	7		Previously issued patent JP 10155134

 199833 ...
...involves storing compressed reduced moving data and reduced still data
of input video signal in hard disc in predetermined timing, together with
framing data, through multiplexer

  Alerting Abstract ...The method detecting the moving data in an input

video signal (Vin). A first reduction sequencer (13) reduces the detected
moving image. The output...

...respective compression circuit (15,18) and then stored in respective
FIFO memory (21,22). Both data are stored in a hard disc (26) in
predetermined timing, together with the framing data, through a multiplexer
(25...

...ADVANTAGE - Can display first and second video signals simultaneously,
without causing odd feeling to viewer .

 13/3,K/20   (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0008821529 - Drawing available
WPI ACC NO: 1998-367398/
XRPX Acc No: N1998-287375
Medical image storage and communication system in hospitals - checks data
reference frequency in high speed memory, based on which image data stored
in memory is deleted by memory controller
Patent Assignee: TOSHIBA KK (TOKE)
Inventor: KISANUKI A; TOSHIMITSU A
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 10143402	A	19980529	JP 1996298851	A	19961111	199832	B

Priority Applications (no., kind, date): JP 1996298851 A 19961111

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 10143402	A	JA	16	7...	

   Alerting Abstract ...The system has a magneto optical disk drive (105) by
which the input patient's information is stored in the form of a
patient condition table. The part of the patient...

...is accessed. When the data referring frequency in the high speed memory
is reduced, the data   stored in the magnetic disk is deleted...

...ADVANTAGE - Reduces burden to system administrator. Shortens image
searching time. Improves image response speed.

 13/3,K/21   (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0008687229 - Drawing available
WPI ACC NO: 1998-226469/
XRPX Acc No: N1998-179953
CAD based program support system e.g. for boiler plant - includes post
processor with CAD data output processing function, which generates CAD
output data from data of data generation file
Patent Assignee: BABCOCK-HITACHI KK (HITG)
Inventor: FUNAKURA M; GOUKON S; KAI A; WATANABE H
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update

JP 10069500   A   19980310 JP 1996226745   A 19960828 199820   B

Priority Applications (no., kind, date): JP 1996226745   A   19960828

Patent Details
Number   Kind Lan Pg Dwg Filing Notes
JP 10069500   A   JA   34   41...

  Alerting Abstract ...The system includes a search condition definition
table, which comprises server name with application data, database
designation, database name, related file search field name. A data
operation definition table including data generation method, type of data
generation...

...graphic units for editor data unit is provided. A master definition
table (7) including the search condition definition table, data operation
definition table, default definition table, calculation definition table,
graphic data definition table, edit data definition table and CAD output
data definition table are stored in a hard disc (2...

...file (9). Using the CAD output data definition table a post processor
(6) generates CAD input data and stores it in a CAD output data file.
The preprocessor searches design information, based on the content of the
master definition file and displays searched data. The preprocessor edits
generated data using data edit function. The preprocessor performs
predefined calculation of search data, based on the content of the master
definition table and data generation table. The post processor has the
calculation process function using which the predefined calculation of the
searched data is carried out. The post processor generates CAD data from
the data stored in...

...ADVANTAGE - Enables to extract design information stored in database
through network, automatically . Generates CAD input   data
automatically . Shortens CAD input data generation time. Generates data
without error.

  13/3,K/22   (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0008611552 - Drawing available
WPI ACC NO: 1998-147895/ 199814
Related WPI Acc No: 1998-582830; 2001-228494; 2001-228495; 2001-228496;
   2001-228500; 2001-228501; 2001-237206; 2001-237207; 2001-369038;
   2001-531709; 2001-658097; 2002-019474; 2002-099212; 2003-553946;
   2003-755446; 2003-895565; 2004-319639; 2004-326671; 2004-358717;
   2004-358718; 2004-358719; 2004-358720; 2004-366616; 2004-366618;
   2004-366623; 2004-366640; 2004-393442; 2005-293081; 2005-603141
XRPX Acc No: N1998-117202
Internet file access system with optical reading of coded index marks - has
coded index marks printed on documents so they can be read optically and
translated to addresses in standard Internet protocol
Patent Assignee: PATEL M R (PATE-I); SWARTZ J (SWAR-I); SYMBOL
   TECHNOLOGIES INC (SYMB-N)
Inventor: BARKAN E; HERROD A; JWO C; KATZ J; KLEIN J; LERT J; MULLA A;
   PATEL M; PATEL M R; SANDERS R; SHEPARD H; SHEPPARD H; SWARTZ J; SWIFT P;
   TAN C; WOLOSCHIN S
Patent Family (24 patents, 26 countries)
Patent   Application
Number   Kind Date   Number   Kind   Date   Update
FR 2752347   A1 19980213 FR 19979716   A   19970730 199814 B
DE 19733689   A1 19980319 DE 19733689   A   19970804 199817 E

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EP 837406        A2   19980422   EP 1997305808  A   19970801   199820  E
AU 199732454     A    19980219   AU 199732454   A   19970801   199824  E
CA 2212121       A    19980202   CA 2212121     A   19970731   199828  E
US 6119944       A    20000919   US 1997794782  A   19970203   200048  E
EP 1058196       A2   20001206   EP 1997305808  A   19970801   200064  E
                                 EP 2000203029  A   19970801
EP 1065605       A2   20010103   EP 1997305808  A   19970801   200102  E
                                 EP 2000202488  A   19970801
AU 736732        B    20010802   AU 199732454   A   19970801   200152  E
AU 200168771     A    20011025   AU 199732454   A   19970801   200173  NCE
                                 AU 200168771   A   20010906
US 20010043273   A1   20011122   US 1997827263  A   19970328   200176  E
AU 200177290     A    20020117   AU 199732454   A   19970801   200219  NCE
                                 AU 200177290   A   20010927
AU 200177291     A    20020523   AU 199732454   A   19970801   200245  NCE
                                 AU 200177291   A   20010927
AU 750233        B    20020711   AU 199732454   A   19970801   200257  NCE
                                 AU 200176133   A   20010927
AU 750288        B    20020711   AU 199732454   A   19970801   200257  NCE
                                 AU 200177290   A   20010927
AU 752134        B    20020905   AU 199732454   A   19970801   200264  NCE
                                 AU 200168771   A   20010906
US 20020163579   A1   20021107   US 1997827263  A   19970328   200275  E
                                 US 2002105501  A   20020325
US 20020167595   A1   20021114   US 1997827263  A   19970328   200277  E
                                 US 2002108585  A   20020328
US 6507864       B1   20030114   US 1996691263  A   19960802   200313  E
                                 US 1997916605  A   19970822
                                 US 2000520929  A   20000308
AU 758020        B    20030313   AU 199732454   A   19970801   200328  NCE
                                 AU 200177291   A   20010927
US 6747692       B2   20040608   US 1997827263  A   19970328   200438  E
US 7032001       B1   20060418   US 1997827263  A   19970328   200627  E
                                 US 2000654330  A   20000901
EP 1688851       A2   20060809   EP 1997305808  A   19970801   200652  E
                                 EP 2000203029  A   20000831
                                 EP 20067712    A   19970801
US 7092009       B2   20060815   US 1997827263  A   19970328   200654  E
                                 US 2002108585  A   20020328
```

Priority Applications (no., kind, date): US 2002108585 A 20020328; US
  2002105501 A 20020325; AU 200177291 A 20010927; AU 200177290   A
  20010927; AU 200176133 A 20010927; AU 200168771 A 20010906; US
  2000654330 A 20000901; US 2000520929 A 20000308; US 1997916605 A
  19970822; US 1997794782 A 19970203; US 1996691263 A 19960802; US
  1997827263 A 19970328

Patent Details

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Number           Kind  Lan   Pg   Dwg   Filing Notes
FR 2752347       A1    FR    237  63
DE 19733689      A1    DE    118
EP 837406        A2    EN    112
```
Regional Designated States,Original: AL AT BE CH DE DK ES FI FR GB GR IE
    IT LI LT LU LV MC NL PT RO SE SI
```
CA 2212121       A     EN
EP 1058196       A2    EN               Division of application  EP 1997305808

                                        Division of patent  EP 837406
```
Regional Designated States,Original: AT BE CH DE DK ES FR GB IT LI NL
```
EP 1065605       A2    EN               Division of application  EP 1997305808

                                        Division of patent  EP 837406
```
Regional Designated States,Original: AT BE CH DE DK ES FR GB IT LI NL
```
AU 736732        B     EN               Previously issued patent  AU 9732454
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AU 200168771      A    EN          Division of application  AU 199732454

                                   Division of patent  AU 736732
AU 200177290      A    EN          Division of application  AU 199732454

                                   Division of patent  AU 736732
AU 200177291      A    EN          Division of application  AU 199732454

                                   Division of patent  AU 736732
AU 750233         B    EN          Division of application  AU 199732454

                                   Previously issued patent  AU 200176133

                                   Division of patent  AU 736732
AU 750288         B    EN          Division of application  AU 199732454

                                   Previously issued patent  AU 200177290

                                   Division of patent  AU 736732
AU 752134         B    EN          Division of application  AU 199732454

                                   Previously issued patent  AU 200168771

                                   Division of patent  AU 736732
US 20020163579    A1   EN          Continuation of application  US
   1997827263
US 20020167595    A1   EN          Continuation of application  US
   1997827263
US 6507864        B1   EN          Continuation of application  US
   1996691263
                                   Continuation of application  US

   1997916605
AU 758020         B    EN          Division of application  AU 199732454

                                   Previously issued patent  AU 200177291

                                   Division of patent  AU 736732
US 7032001        B1   EN          Division of application  US 1997827263

                                   Division of patent  US 6747692
EP 1688851        A2   EN          Division of application  EP 1997305808

                                   Division of application  EP 2000203029
                                   Division of patent  EP 1058196
                                   Division of patent  EP 837406
Regional Designated States,Original:  AL AT BE CH DE DK ES FI FR GB GR IE
   IT LI LT LU LV MC NL PT RO SE SI
US 7092009        B2   EN          Continuation of application  US
   1997827263
                                   Continuation of patent  US 6747692
```

199814

Original Publication Data by Authority

Original Abstracts:
...encoding means for processing the image information, together with an
internal server for creating a web site at the terminal displaying
the image. As a result high resolution image information is immediately
accessible to authorized users...

...encoding means for processing the image information, together with an
internal server for creating a web site at the terminal displaying

the image. As a result high resolution image information is immediately
accessible to authorized users...

...encoding means for processing the image information, together with an
internal server for creating a web site at the terminal displaying
the image. As a result high resolution image information is immediately
accessible to authorized users...

...encoding means for processing the image information, together with an
internal server for creating a web site at the terminal displaying
the image. As a result high resolution image information is immediately
accessible to authorized users...

...encoding means for processing the image information, together with an
internal server for creating a web site at the terminal displaying
the image. As a result high resolution image information is immediately
accessible to authorised users...

...encoding means for processing the image information, together with an
internal server for creating a web site at the terminal displaying
the image. As a result high resolution image information is immediately
accessible to authorized users...
Claims:
...1 /b . A data terminal connectable to, and remote from, the Internet
comprising a data input and an internal server for creating an Internet
site representing the input data and having an Internet Protocol
address, the terminal further comprising a network link...

...1 /b . A data terminal connectable to, and remote from, the Internet
comprising a data input and an internal server for creating an Internet
site representing the input data and having an Internet Protocol
address, the terminal further comprising a network link...

...1 /b . A data terminal connectable to, and remote from, the Internet
comprising a data input and an internal server for creating an Internet
site representing the input data and having an Internet Protocol
address, the terminal further comprising a network link...

...memory supported by the mobile housing, for storing data representing
the image and temperature data representing the temperature; andf) a ·
transmitter supported by the mobile housing, for transmitting the
stored image data and the stored temperature data to an external host.

 13/3,K/23   (Item 23 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0008572462 - Drawing available
WPI ACC NO: 1998-106797/
XRPX ACC No: N1998-085778
Electronic engineering data production apparatus for maintenance of lifts,
air conditioner - stores image data which is not processed by security unit
in CD-ROM for revisions
Patent Assignee: MITSUBISHI DENKI BUIL TECHNO SERVICE KK (MITQ)
Inventor: MATSUKAWA M
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 9330370	A	19971222	JP 1996151191	A	19960612	199810	B

Priority Applications (no., kind, date): JP 1996151191 A 19960612

Patent Details

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Number          Kind  Lan   Pg   Dwg  Filing Notes
JP 9330370        A    JA    10    5...
```

Alerting Abstract ...The apparatus includes a code data   input unit
(1) which inputs electronic engineering data contained in a paper as
code data. An inspection unit (13) judges the existence of error in the
input code   data . The image part of the engineering data   is input as
an image data to an image data   input unit (2). The input image
data is processed by a security unit. The image data processed by the
security unit and...

...A test unit judges the existence of abnormality in the data   stored
in the CD - ROM for testing. The data is stored in a CD - ROM for
distributing and a CD-ROM for spare storage, when no abnormality is judged
by...

...ADVANTAGE - Improves operativity. Facilitates easy data search using
search program. Improves data security.

 13/3,K/24   (Item 24 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0008398619 - Drawing available
WPI ACC NO: 1997-515409/ 199748
XRPX ACC No: N1997-428720
Navigation system for vehicles having storage medium providing guidance
information to driver during travel - records user preferred road data for
subsequent searches with fixed road data to determine route, and route
calculator works based on comparison of stored input and fixed road data
Patent Assignee: AISHN AW CO LTD (AISW); AISIN AW CO LTD (AISW)
Inventor: FUTAMURA M; ITO Y; MITSUHIRO N; NIMURA M
Patent Family (12 patents, 6 countries)
```
Patent                          Application
Number          Kind  Date      Number          Kind  Date      Update
EP 803705        A2   19971029  EP 1996119898     A   19961211  199748  B
JP 9287968        A   19971104  JP 1996101668     A   19960423  199803  E
JP 9287969        A   19971104  JP 1996101669     A   19960423  199803  E
JP 9287970        A   19971104  JP 1996101670     A   19960423  199803  E
KR 1997071404     A   19971107  KR 19976207       A   19970227  199845  E
US 6098015        A   20000801  US 1996764011     A   19961211  200039  E
KR 267540        B1   20001016  KR 19976207       A   19970227  200134  E
JP 3580457       B2   20041020  JP 1996101668     A   19960423  200469  E
JP 3580458       B2   20041020  JP 1996101669     A   19960423  200469  E
EP 803705        B1   20041117  EP 1996119898     A   19961211  200476  E
JP 3596704       B2   20041202  JP 1996101670     A   19960423  200480  E
DE 69633851       E   20041223  DE 69633851       A   19961211  200501  E
                                EP 1996119898     A   19961211
```

Priority Applications (no., kind, date): EP 1996119898 A 19961211; JP
   1996101670 A 19960423; JP 1996101669 A 19960423; JP 1996101668 A
   19960423

Patent Details
```
Number          Kind  Lan   Pg   Dwg  Filing Notes
EP 803705        A2   EN    32    25
Regional Designated States,Original:  DE FR GB IT
JP 9287968        A   JA    14
JP 9287969        A   JA    10
JP 9287970        A   JA     9
JP 3580457       B2   JA    13         Previously issued patent  JP 09287968
```

JP 3580458   B2 JA   10   Previously issued patent   JP 09287969

EP 803705   B1 EN
Regional Designated States,Original: DE FR GB IT
JP 3596704   B2 JA   11   Previously issued patent   JP 09287970

DE 69633851   E   DE   Application   EP 1996119898
                                          Based on OPI patent   EP 803705

 199748
...records user preferred road data for subsequent searches with fixed
road data to determine route, and route calculator works based on
comparison of stored input and fixed road data

  Alerting Abstract ...The navigation system comprises present position
detecting device for detecting present position of vehicle, input device
for inputting information necessary for calculation of route or...

...for accumulating driving locus data, route calculating device for
calculating route to destination based upon information   input by user
and data stored in data storage device, and route information storage
device for storing route...

...calculator calculates route by referring to this result of comparison by
comparator in addition to information   input by user and data stored.
The route calculating device searches a route...
...ADVANTAGE - User preferred data is used during route search to
determine optimum route of travel and to provide guidance information.

Title Terms.../Index Terms/Additional Words: SEARCH ;

Original Publication Data by Authority

Original Abstracts:
...system, user preferred road data is determined and stored during travel
to supplement fixed road data such as map data , intersection data ,
node data , and destination data   stored in CD - ROM for subsequent
use in providing route guidance in accordance with user road preferences.
The user...

...either the user preferred road data is compared to the fixed road data
or a searched route calculated from the user preferred road data and
CD-ROM data is compared with the searched route calculated from CD-ROM
data. By using the determined user preferences in route searching , it is
possible to provide more elaborate route searching and route guidance in
accordance with the preference of the user...
...system, user preferred road data is determined and stored during travel
to supplement fixed road data such as map data , intersection data ,
node data , and destination data   stored in CD - ROM for subsequent
use in providing route guidance in accordance with user road preferences.
The user...

...either the user preferred road data is compared to the fixed road data
or a searched route calculated from the user preferred road data and
CD-ROM data is compared with the searched route calculated from CD-ROM
data. By using the determined user preferences in route searching , it is
possible to provide more elaborate route searching and route guidance in
accordance with the preference of the user.
Claims:
...locus data is compared with road data necessary for route guidance, and
a route is searched by reflecting the result of the comparison...

...present position detecting means for detecting the present position of a

vehicle;input means for inputting for a destination; information storage
means for storing map data;locus data accumulating means for accumulating
locus data for...

 13/3,K/25   (Item 25 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0008379599 - Drawing available
WPI ACC NO: 1997-495166/
XRPX Acc No: N1997-412330
Disk reproducing apparatus - has controller to start reproduction operation
of disk from interrupted page by moving optical pick-up based on read page
data stored in memory
Patent Assignee: CAST YG (CAST-N)
Inventor: SHIMIZU M
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind   Date   Number   Kind   Date   Update
JP 9231664   A   19970905 JP 199660375   A   19960223   199746 B

Priority Applications (no., kind, date): JP 199660375   A   19960223

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
JP 9231664   A   JA   12   7...

   Alerting Abstract ...operation is performed correctly. An audio
demodulator (9) demodulates the read information. A disk identification
data , input by a data entry unit are maintained by a memory. Based on
the read-out signal, input by...

...unit, the controller controls the regeneration unit to start the
reproduction operation of the disk. Search data contained in the memory
information signal obtained from the disk, are detected and page...

...discontinuation signal is input by the discontinuation input unit, the
reproduction operation is interrupted. Page data are stored in the
memory along·with the disk identification data. when the reproduction
operation is to be started again, the page data stored...

 13/3,K/26   (Item 26 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0008271039 - Drawing available
WPI ACC NO: 1997-379554/
XRPX Acc No: N1997-315738
Moving image recording method - involves inserting and recording number of
short IF image data in routine manner in data stream, after reducing
information content of one screen
Patent Assignee: DENON CO LTD (NPCO)
Inventor: AWANO K
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind   Date   Number   Kind   Date   Update
JP 9163303   A   19970620 JP 1995316493   A   19951205   199735 B

Priority Applications (no., kind, date): JP 1995316493   A   19951205

Patent Details

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Number          Kind  Lan   Pg  Dwg  Filing Notes
JP 9163303       A    JA    7   5...
```

   Alerting Abstract ...A number of short IF image data are inserted and
recorded in a routine manner in the data stream after reducing the
information content...

   ...ADVANTAGE - Shortens decoding processing time during reproduction of
data , stored in optical disk . Prevents unpleasant feeling of viewer
by performing display in full screen.

   13/3,K/27   (Item 27 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0008218996 - Drawing available
WPI ACC NO: 1997-324488/ 199730
XRPX Acc No: N1997-268626
CD karaoke system with accompaniment - has reproduction control unit which
controls synchronization of digitized music data read from magnetic memory
with reproduction starting of accompaniment from CD for combined output
Patent Assignee: NEC SOFTWARE KOBE LTD (NIDE)
Inventor: MIYAZAKI K
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 9127959	A	19970516	JP 1995280564	A	19951027	199730	B

Priority Applications (no., kind, date): JP 1995280564 A 19951027

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 9127959	A	JA	7	3	

   199730 ...

   Alerting Abstract ...The system consists of a magnetic memory (21) which
stores the digitized input song data . The accompaniment music stored
in a compact disk (31) is combined with the audio input for reproduction.
A music selection input unit (12...

   ...which manages the registration of the storing address of the song and
accompaniment data is searched .

   13/3,K/28   (Item 28 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0008089199 - Drawing available
WPI ACC NO: 1997-186417/
XRPX Acc No: N1997-153924
Image transmission apparatus e.g. video-telephone apparatus - has network
control unit which transmits image data that corresponds with pulse hand
recognition data input by input unit, as search central processing
unit from image data stored in hard disk , to communication circuit
Patent Assignee: CASIO COMPUTER CO LTD (CASK)
Inventor: TAMURA Y
Patent Family (1 patents, 1 countries)
Patent   Application

Number	Kind	Date	Number	Kind	Date	Update	
JP 9046666	A	19970214	JP 1995193607	A	19950728	199717	B

Priority Applications (no., kind, date): JP 1995193607 A 19950728

Patent Details
Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 9046666	A	JA	7	5...	

...has network control unit which transmits image data that corresponds
with pulse hand recognition data input by input unit, as search
central processing unit from image data   stored in hard disk , to
communication circuit

  Alerting Abstract ...hard disk (21) which stores an image data to be
matched with a hand recognition data   input by an input unit (20). A
central processing unit (11) searches an image data that corresponds to
the pulse hand recognition data   input by the input unit...

...A network control unit (17) transmits in a communication circuit (3) the
image data searched by the CPU, if the communication circuit is connected
...

Title Terms.../Index Terms/Additional Words: SEARCH ;

 13/3,K/29   (Item 29 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0008087295 - Drawing available
WPI ACC NO: 1997-184503/
XRPX ACC No: N1997-152024
Used car circulation support system using computer network - has terminal
indicating desired selling cost of used car, from which data search to
disk is based
Patent Assignee: YAGI T (YAGI-I)
Inventor: YAGI T
Patent Family (1 patents, 1 countries)
Patent			Application				
Number	Kind	Date	Number	Kind	Date	Update	
JP 9044563	A	19970214	JP 1995209902	A	19950725	199717	B

Priority Applications (no., kind, date): JP 1995209902 A 19950725

Patent Details
Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 9044563	A	JA	5	4...	

...has terminal indicating desired selling cost of used car, from which
data search to disk is based

  Alerting Abstract ...The system includes a used car search screen which
contains data showing the type of used car sold, the model and the...

...5) displays the photograph and the pick-up schedule data on a display
(6).The data from an input unit (7) is transferred to a server (2)
which consists of a server processor (11...

...When the used car searched for is in the input unit, the server is
accessed. The disk stores several data transferred from the terminal. The
server processor stores data transferred from the terminal to the disc .
Data stored in the disk is searched according to the access from the
terminal. The terminal indicates the intentions of the buyer...

13/3,K/30   (Item 30 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0007946977 - Drawing available
WPI ACC NO: 1997-036341/ 199704
Related WPI Acc No: 2002-180996
XRPX Acc No: N1997-030542
Map displaying automotive navigation system. - uses processor to control
location calculation and map searching according to ROM programme.
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC
   IND CO LTD (MATU)
Inventor: FUKUDA H; IHARA Y; NAKANO N; SUZUKI A; SUZUKI S
Patent Family (13 patents, 7 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 749103	A1	19961218	EP 1996109327	A	19960611	199704	B
JP 8339163	A	19961224	JP 1995146535	A	19950613	199710	E
JP 9138136	A	19970527	JP 1996144216	A	19960606	199731	E
KR 1997002794	A	19970128	KR 199621748	A	19960612	199805	E
US 5913918	A	19990622	US 1996665496	A	19960612	199931	E
KR 180813	B1	19990401	KR 199621748	A	19960612	200113	E
JP 3262690	B2	20020304	JP 1995146535	A	19950613	200219	E
JP 3266236	B2	20020318	JP 1996144216	A	19960606	200222	E
JP 2002181558	A	20020626	JP 1995146535	A	19950613	200246	E
			JP 2001314087	A	19950613		
JP 2002181582	A	20020626	JP 1995146535	A	19950613	200246	E
			JP 2001314088	A	19950613		
EP 749103	B1	20030514	EP 1996109327	A	19960611	200333	E
DE 69628091	E	20030618	DE 69628091	A	19960611	200348	E
			EP 1996109327	A	19960611		
JP 3630412	B2	20050316	JP 1995146535	A	19950613	200520	E
			JP 2001314088	A	20011011		

Priority Applications (no., kind, date): JP 2001314088 A 20011011; JP
   2001314088 A 19950613; JP 2001314087 A 19950613; EP 1996109327 A
   19960611; JP 1995146535 A 19950613; JP 1995232910 A 19950911

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 749103	A1	EN	34	29	
Regional Designated States,Original: DE FR GB IT SE					
JP 8339163	A	JA	19		
JP 9138136	A	JA	18	29	
JP 3262690	B2	JA	19		Previously issued patent JP 08339163
JP 3266236	B2	JA	18		Previously issued patent JP 09138136
JP 2002181558	A	JA	12		Division of application JP 1995146535
JP 2002181582	A	JA	11		Division of application JP 1995146535
EP 749103	B1	EN			
Regional Designated States,Original: DE FR GB IT SE					
DE 69628091	E	DE			Application EP 1996109327
					Based on OPI patent EP 749103
JP 3630412	B2	JA	14		Division of application JP 1995146535
					Previously issued patent JP 2002181582

199704
...uses processor to control location calculation and map searching
according to ROM programme.

   Alerting Abstract ...direction of travel through a gyroscopic sensor. An
input unit (2) allows the operator to input data . A ROM (3) stores a
programme for controlling the entire system...
...unit (4) controls the navigation system according to the programme in
the ROM. A map searching unit (6) searches the map data required for
display or for data processing. Map data is typically stored on a CD -
ROM . The output is display on an output unit (7) which suggests the map
data and...

Title Terms.../Index Terms/Additional Words: SEARCH ;

Original Publication Data by Authority

Original Abstracts:
A map searching unit 6 reads from a map storing unit 5 map data adjacent
to the current...

...A map searching unit reads from a map storing unit map data adjacent
to the current position of...

 13/3,K/31   (Item 31 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0007438337 - Drawing available
WPI ACC NO: 1996-047029/
XRPX ACC No: N1996-039520
Information reproduction appts from recording medium such as CD-ROM -
performs re-referencing of stored data when index data is selected from
read-out list
Patent Assignee: MITSUBISHI ELECTRIC CORP (MITQ)
Inventor: ISHIDA S; KOMAWAKI K; SUGANO H
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 7311775	A	19951128	JP 1994103898	A	19940518	199605	B

Priority Applications (no., kind, date): JP 1994103898 A 19940518

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 7311775	A	JA	14	8...	

   Alerting Abstract ...a CD-ROM (1) in which information are stored along
with a corresponding index data. Searching of the data stored in the
CD - ROM is carried out based on the index data input through a
keyboard (2). The input index data are temporarily stored in an RAM
unit (7...

...keyboard. When an index data is selected from the read-out list, a CPU
(3) searches for the corresponding data in the CD-ROM and thus a
re-referencing is performed...

...ADVANTAGE - Quickens data searching and reproduction process. Raises
efficiency of device.

13/3,K/32   (Item 32 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0007399851 - Drawing available
WPI ACC NO: 1996-006180/
XRPX Acc No: N1996-005868
Mobile communication appts. with transfer function - uses control unit to
search telephone number and data of same group from memory when receiving
side does not respond to calling side of mobile telephone appts.
Patent Assignee: NITTSUKO KK (NITT-N)
Inventor: HASHIMOTO Y
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date   Number   Kind Date   Update
JP 7284154   A   19951027 JP 199487210 A 19940404 199601 B

Priority Applications (no., kind, date): JP 199487210   A 19940404

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
JP 7284154   A   JA   4   4...
...uses control unit to search telephone number and data of same group
from memory when receiving side does not respond...

   Alerting Abstract ...The mobile communication appts consists of an input
part to input the transmission data from a calling side telephone appts
(1) through a pair of telephone communication networks (4...

...data to a pair of receiving side mobile telephones (2,3). The telephone
number and data are stored in a memory (8) of a mobile communication
station (6) and the position data belonging to the same area are stored in
...

...corresponding to the transmission data does not respond to the calling
side, a control unit searches the telephone number and data of the same
group in the memory...

Title Terms.../Index Terms/Additional Words: SEARCH ;

13/3,K/33   (Item 33 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0007334123 - Drawing available
WPI ACC NO: 1995-397924/ 199551
XRPX Acc No: N1995-288689; N2000-102820
Image forming system e.g. composite digital copying machine of plain paper
copier, printer, facsimile
Patent Assignee: TOSHIBA KK (TOKE)
Inventor: NOSAKI T; NOZAKI T; TAKAHASHI T
Patent Family (2 patents, 2 countries)
Patent   Application
Number   Kind Date   Number   Kind Date   Update
JP 7271826   A   19951020 JP 199485551 A 19940331 199551 B
US 6016386   A   20000118 US 1995407104 A 19950317 200013 ETAB
                             US 1997893118 A 19970715

Priority Applications (no., kind, date): JP 199485551   A 19940331

Patent Details

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Number          Kind  Lan   Pg  Dwg  Filing Notes
JP 7271826       A    JA    33   37
US 6016386       A    EN    61   37  Continuation of application  US
   1995407104
  199551
```
   ...Received code data are converted into corresponding image data which
are added with a preset search information, compressed and stored. when
an operator requests for one or more prints of the code data, the
corresponding compressed image data are read out based on the input
request and search information . The image data are expanded, and each
of the pages superimposed with the search information.

Original Publication Data by Authority

Original Abstracts:
...data of codes created by a wordprocessor, an internally obtained data
image is compressed and stored , as image data , in a hard disk
simultaneously with print processing of the data. When this printout is to
be copied later, the original image data is searched or retrieved to be
printed without scanning the printout.
Claims:
...data into corresponding image data of the pages of the document;means
for adding predetermined search information to the image data, the
search information being common to each of the pages of the document;means
for printing out the image data together with a visible image of the
search information on a printing medium;means for compressing the image
data into compressed image data;means for storing the compressed image
data ;means for inputting the search   information recognized by an
operator on the printing medium and a request of the operator that...

...reading out the corresponding compressed image data from said storing
means in accordance with the search information and the request of said
inputting means;means for expanding the read out compressed image data to
provide expanded image data;means for superimposing the search
information to each of the pages of the expanded image data on which the
search information has not been superimposed; andmeans for forming all
pages of the image with the search information on one or more print media
using the expanded image data in order...

 13/3,K/34   (Item 34 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0007234702 - Drawing available
WPI ACC NO: 1995-286156/
Electronic image filing appts. - has image search unit which searches
existing reference information of image data   stored in magnetic disk
appts to access image data   stored in image memory at reference time
Patent Assignee: HITACHI LTD (HITA)
Inventor: YAMADA M
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date   Number   Kind Date   Update
JP 7182361   A   19950721 JP 1993323705   A   19931222 199538 B

Priority Applications (no., kind, date): JP 1993323705 A 19931222

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
JP 7182361   A   JA   5   3...
...has image search unit which searches existing reference information
of image data   stored in magnetic disk appts to access image data

stored in image memory at reference time

Alerting Abstract ...The filing appts. has an optical disk appts (10) which reads the image data from an image input unit (8). The image data is given station name with which it is stored, the...

...the image data stored in an image memory (11) is to be accessed, an image search unit searches for the reference information of the appropriate image data stored in the magnetic disk unit. The image data is then output to an output unit which displays the image...

Title Terms.../Index Terms/Additional Words: SEARCH ;

 13/3,K/35   (Item 35 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0007161719 - Drawing available
WPI ACC NO: 1995-199930/ 199526
XRPX ACC No: N1995-157046
Demarcation circuit for read channel of disk drive - identifies when last data byte prior to servo block has been read, regardless of servo block position, and generates interrupt signal w.r.t. leading edge of marking signal
Patent Assignee: NAT SEMICONDUCTOR CORP   (NASC)
Inventor: SHERGILL R; SHERGILL R S
Patent Family (7 patents, 16 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 5418659	A	19950523	US 1993173794	A	19931223	199526	B
WO 1995017751	A1	19950629	WO 1994US14698	A	19941215	199531	E
EP 686300	A1	19951213	WO 1994US14698	A	19941215	199603	E
			EP 1995906041	A	19941215		
EP 957482	A2	19991117	EP 1995906041	A	19941215	199953	E
			EP 1999115803	A	19941215		
EP 686300	B1	20010523	WO 1994US14698	A	19941215	200130	E
			EP 1995906041	A	19941215		
			EP 1999115803	A	19941215		
DE 69427287	E	20010628	DE 69427287	A	19941215	200144	E
			WO 1994US14698	A	19941215		
			EP 1995906041	A	19941215		
KR 329400	B	20021004	WO 1994US14698	A	19941215	200324	E
			KR 1995703553	A	19950823		

Priority Applications (no., kind, date): US 1993173794 A 19931223

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5418659	A	EN	32	11	
WO 1995017751	A1	EN	53	11	

National Designated States,Original: KR
Regional Designated States,Original: AT BE CH DE DK ES FR GB GR IE IT LU
   MC NL PT SE

| EP 686300 | A1 | EN | 1 | | PCT Application WO 1994US14698 |
| | | | | | Based on OPI patent   WO 1995017751 |

Regional Designated States,Original: DE FR GB

| EP 957482 | A2 | EN | | | Division of application EP 1995906041 |

Division of patent EP 686300
Regional Designated States,Original: DE FR GB

| EP 686300 | B1 | EN | | | PCT Application WO 1994US14698 |
| | | | | | Related to application EP 1999115803 |

199526

Original Titles:
...RELIABLE TIME-DOMAIN DEMARCATION OF SPLIT FORMATS IN   EMBEDDED -SERVO,
ZONED- DATA   RECORDING   DISK   DRIVES...

...RELIABLE TIME-DOMAIN DEMARCATION OF SPLIT FORMATS IN   EMBEDDED -SERVO,
ZONED- DATA   RECORDING   DISK   DRIVES...
...Reliable time-domain demarcation of split formats in   embedded -servo,
zoned- data   recording   disk   drives...

...RELIABLE TIME-DOMAIN DEMARCATION OF SPLIT FORMATS IN   EMBEDDED -SERVO,
ZONED- DATA   RECORDING   DISK   DRIVES

Original Publication Data by Authority

Original Abstracts:
...a plurality of clock signals and produces an output formatted data
stream by passing an input formatted data stream read from the
recording disk when a switch signal is asserted. The clock signals...

...in the data field regardless of whether the current sector number is
equal to a   search sector number,ignores the data stored in the data field
when the current sector number is unequal to the   search sector number,
generates a stream of unformatted data in response to the data stored in
the data field when the current sector number is equal to the   search
sector number, and deasserts the switch signal for a predetermined time
when an interrupt signal...
Claims:
...that generates a plurality of clock signals, and that produces an output
formatted data stream by passing an input formatted data stream read
from the recording disk when a switch signal is asserted...

...reads the data stored in data field regardless of whether the current
sector number is   equal to a search sector number, ignores the data stored
in the data field when the current sector number is   unequal to the search
sector number, generates a stream of unformatted data in response to the
data stored in the data field when the current sector number is   equal to
the search sector number, and deasserts the switch signal for a
predetermined time when...

 13/3,K/36   (Item 36 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0007136492 - Drawing available
WPI ACC NO: 1995-169852/
XRPX Acc No: N1995-133169
Disk reproduction method for accessing of desired programs recorded -
moving optical pick-up to table of contents area of read-in region, and

causing digital signal processor to read start address of program for
reproduction
Patent Assignee: ALPINE ELECTRONICS INC   (ALPN)
Inventor: YOKOTA H
Patent Family (1 patents, 1 countries)

Patent			Application				
Number	Kind	Date	Number	Kind	Date	Update	
US 5410525	A	19950425	US 1993173532	A	19931221	199522	B

Priority Applications (no., kind, date): JP 1992347736 A 19921228

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5410525	A	EN	26	16	

   Alerting Abstract ...of each program on the disk in a table of contents
(TOC) area of the disk . Such data is stored into a data memory.
Then the data is read continuously from the memory at a normal speed. When
...

...position information of a desired program from the TOC area while
reading data from the disk is interrupted, and then such data is
stored into a work memory so that the position information of a
predetermined number of programs...

...from the work memory when the desired program is selected and
reproduction is started after searching a corresp. position of the
desired program on the disk. The disk is a mini...

Original Publication Data by Authority

Original Abstracts:
...program from the TOC area, thereafter again moves the optical pickup
while observing the address data in the subdata input from the digital
signal processing circuit, then searches the heading position of the
desired program on the disk and starts reproduction of the desired program,
upon completion of the searching operation.
Claims:
...of a desired program from the table of contents area while reading data
from the disk is interrupted, and then such data is stored into a
work memory so that the position information of a predetermined number of
programs...

...from the work memory when the desired program is selected and
reproduction is started after searching a corresponding position of the
desired program on the disk.

 13/3,K/37   (Item 37 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0007130900 - Drawing available
WPI ACC NO: 1995-163705/ 199522
XRPX ACC No: N1995-128396
Disc reproduction appts. e.g. for CD-ROM, laser video disc etc. - has data
unit contg. video encoded video information, memory units for compressed
and decoded data, and reproduction switch for outputting decoded data in
image memory
Patent Assignee: TOSHIBA AVE KK   (TOSA); TOSHIBA KK   (TOKE)
Inventor: KUWABARA M; NAKAI M
Patent Family (4 patents, 5 countries)
Patent   Application

Original Titles:
...REPRODUCTION DEVICE WITH SEARCH FUNCTION...

...Reproduction apparatus with a search function.

   Alerting Abstract ...The disc reproduction appts. has a pick-up for
reading data stored on a disc having a management section in one
area, and supplying the data to a demodulator. A...

...target frame when a frame number is input by a user for a high speed
search , and reads the data at the location defined by the start address in
the management...

...USE/ADVANTAGE - E.g. for still image reproduction. Capable of high speed
 search for desired frame.

Original Publication Data by Authority

Original Abstracts:
A desired frame image can be searched for and reproduced at high speeds.
The same holds true for frame return reproduction. A...

...A desired frame image can be searched for and reproduced at high
speeds. The same holds true for frame return reproduction. A...
Claims:
...plurality of data units being stored in said management area, a
reproduction apparatus with a search function, comprising: /br   pickup
means (103) for reading the information from said disk; /br   demodulation
means (201...

...means; /br   means (104, S1-S6) for, when a frame number is inputted
for high-speed searching , determining by calculation which data unit on
said disk the target frame corresponding to said...

...including non-compressed frame data and a plurality of difference data,
the non-compressed frame data being input to said video decode means
when the compressed data is decoded and the plurality of difference data
being input to said video decode means in a predetermined order so that
decoded frame data corresponding...

 13/3,K/38   (Item 38 from file: 350)

0007018524 - Drawing available
WPI ACC NO: 1995-033289/ 199505
XRPX ACC No: N1995-026413
Electronic file device for server system - processes image information
stored in sub data storage area or code information storage area, sub data
is provided with id number
Patent Assignee: RICOH KK (RICO)
Inventor: TAMAI M
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 6318241	A	19941115	JP 1993106504	A	19930507	199505	B

Priority Applications (no., kind, date): JP 1993106504 A 19930507

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 6318241	A	JA	9	8	

  199505 ...

   Alerting Abstract ...The device has an image information input
scanner (3) which inputs image information from an external source. Sub
data such as code information which is useful for classification...

...electronic file device is furnished with a LAN connector (6) connected
to the LAN which searches for and obtains data   stored on the optical
disk . The sub data is stored on magnetic disk separately by a
magnetic disk unit (7) and is given an id number. A pattern...

  13/3,K/39   (Item 39 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0006874386 - Drawing available
WPI ACC NO: 1994-265550/ 199433
XRPX ACC No: N1994-208985
Hand-held data processing device for storing data in compressed form for
e.g coupon information system - has keyboard for entering data and data
compressor for compressing input data , which is searched and
retrieved as function of input data , retrieved data is expanded and
displayed in operator readable form
Patent Assignee: LASER DATA TECHNOLOGY INC (LASE-N); ULTRADATA SYSTEMS INC
   (ULTR-N)
Inventor: MISSLER L R; PETERSON M L; ROSS M
Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 612019	A2	19940824	EP 1994301081	A	19940215	199433	B
EP 612019	A3	19950503	EP 1994301081	A	19940215	199545	E

Priority Applications (no., kind, date): US 199319139 A 19930218

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 612019	A2	EN	21	7	
Regional Designated States,Original: DE FR GB					
EP 612019	A3	EN			

  199433
...has keyboard for entering data and data compressor for compressing
input   data , which is searched and retrieved as function of input

data , retrieved data is expanded and displayed in operator readable form

   Alerting Abstract ...compressed. The compressed data is retrieved from
the store as a function of the compressed input   data . The retrieved
data is expanded into a user readable form and displayed as expanded data
...

Title Terms.../Index Terms/Additional Words: SEARCH ;

Original Publication Data by Authority

Original Abstracts:
...storing data in a compressed form is disclosed. The device includes a
keyboard for entering input   data and a data compressor for
compressing the input   data . The stored compressed data is searched
and retrieved as a function of the compressed input   data . The retrieved
 data is expanded and displayed in an operator readable form. The device
includes a hand - held housing for supporting its components. The stored
 compressed data may include service data identifying services and coupon
data identifying discounts available for the services. The device relates
the coupon data to the service data and includes a keyboard for inputting
 data identifying a desired service. The device retrieves and displays
coupon data representing a discount available...
Claims:
...held data processing device comprising means for storing compressed
data, a memory, means for entering input   data in the memory, and means
for compressing the input   data , the improvement comprising: /br
means for retrieving compressed data from the storing means as a function
of the compressed input   data ; /br   means for expanding the retrieved
compressed data into a user readable form; and /br   means for...

  13/3,K/40   (Item 40 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0006070788   - Drawing available
WPI ACC NO: 1992-308878/
XRPX ACC NO: N1992-236395
Two-dimensional data storage on printable or photographic medium - is for
hand held scanners, involves blocking binary input   data according to
scanner capacity, arranging in matrix form, adding synchronising
characteristics and test bits
Patent Assignee: FRANZIS-VERLAG GMBH (FRAN-N)
Inventor: KLEIN R; ROHDE U
Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
DE 4107020	A	19920910	DE 4107020	A	19910305	199238 B

Priority Applications (no., kind, date): DE 4107020   A   19910305

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
DE 4107020	A	DE	5	3...	

...is for hand held scanners, involves blocking binary input   data
according to scanner capacity, arranging in matrix form, adding
synchronising characteristics and test bits

   Alerting Abstract ...to each line and matrix. An empty line is set up in
advance as a search field for the matrix...

...USE/ADVANTAGE - E.g. for use with hand - held scanners. The method

enables data to be stored with a high data density and read out
without error.

 13/3,K/41   (Item 41 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0005601558 - Drawing available
WPI ACC NO: 1991-209638/ 199129
Related WPI Acc No: 1991-209727; 1995-038052; 1995-053388
XRPX Acc No: N1991-160034
Single CPU disc reproducing system for optical disc - combines data
retrieval and reproduction control processes in main routing and
subroutines on CPU
Patent Assignee: SONY CORP (SONY)
Inventor: MIURA Y; MORITA T; TAKAGI K; YOSHII F; YSOHII F
Patent Family (8 patents, 4 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 436964	A	19910717	EP 1990125853	A	19901231	199129	B
US 5359580	A	19941025	US 1990626216	A	19901212	199442	E
			US 199320179	A	19930222		
EP 436964	A3	19940330	EP 1990125853	A	19901231	199521	E
US 5502695	A	19960326	US 1990626216	A	19901212	199618	E
			US 199320179	A	19930222		
			US 199396770	A	19930723		
US 5535184	A	19960709	US 1990626216	A	19901212	199633	E
			US 199320179	A	19930222		
			US 199396770	A	19930723		
			US 1995460645	A	19950602		
EP 436964	B1	19960814	EP 1990125853	A	19901231	199637	E
DE 69028086	E	19960919	DE 69028086	A	19901231	199643	E
			EP 1990125853	A	19901231		
KR 214031	B1	19990802	KR 199020998	A	19901219	200104	E

Priority Applications (no., kind, date): JP 19902149 A 19900109; JP
   199011619 A 19900120

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 436964	A	EN			
Regional Designated States,Original: DE FR GB NL					
US 5359580	A	EN	9	5	Continuation of application US 1990626216
EP 436964	A3	EN			
US 5502695	A	EN	9	5	Continuation of application US 1990626216
					Division of application US 199320179
					Division of patent US 5359580
US 5535184	A	EN	10	5	Continuation of application US 1990626216
					Division of application US 199320179
					Continuation of application US 199396770
					Division of patent US 5359580
					Continuation of patent US 5502695
EP 436964	B1	EN	11	5	
Regional Designated States,Original: DE FR GB NL					
DE 69028086	E	DE			Application EP 1990125853
					Based on OPI patent EP 436964

199129

Original Publication Data by Authority

Original Abstracts:
...reproduces data recorded on the disc as reproduced data, and, in
response to a user input , performs data retrieval, a process in which
the data to be reproduced from the disc is selected...
Claims:
1. A reproducing apparatus for a disc for retrieving data read out from the
 disc , wherein the improvement resides in that a data retrieval
related processing is performed as a main routine using a sole CPU and the
...

...reproducing data recorded on the disc as reproduced data, and, in
response to a user input , performing data retrieval, wherein the data
to be reproduced is selected, the apparatus comprising: external connection
means...

...for an optical disc in which information data are recorded, the
apparatus being capable of searching the information data recorded on the
optical disc in response to a search parameter input by a user to locate
at least one portion of the information data satisfying the search
parameter, and of reproducing the at least one portion of the information
data from the...

...input means for receiving a user input from the user, the user input
specifying the search parameter, and /br one, and only one, central
processing means, coupled to the disc reproducing means...
...portion of the information data reproduced from the optical disc by the
disc reproducing means following a search in response to the user
input; /br the central processing means: /br operating to perform a data
retrieval operation in which the user input specifying the search
parameter is received from the input means, the disc reproducing means is
commanded to search the optical disc and to supply the reproduced data to
the central processing means, the reproduced data are compared with the
search parameter, and at least one part of the reproduced data satisfying
the search parameter is selected for display by the display means as the at
least...

13/3,K/42   (Item 42 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0003848728
WPI ACC NO: 1986-305224/
Computer testing applications on target computers - transfers data to
different storage areas to test multi-window display terminals
Patent Assignee: AMERICAN TELEPHONE & TELEGRAPH CO (AMTT); SUMMERTON J
   (SUMM-I)
Inventor: DE KELAITA N R; DEKELAITA N R; HALL J T; KLETSCHER B D
Patent Family (9 patents, 14 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 1986006519	A	19861106	WO 1986US759	A	19860415	198646	B
EP 221109	A	19870513	EP 1986902713	A	19860415	198719	E
JP 62503000	W	19871126	JP 1986502362	A	19860415	198802	E
US 4713758	A	19871215	US 1985728671	A	19850429	198806	E
ES 198800768	A	19880201	ES 1986554389	A	19860425	198811	E
CA 1252571	A	19890411				198919	E
EP 221109	B	19900725	EP 1986902713	A	19860415	199030	E

Patent Details
Number   Kind Lan   Pg Dwg   Filing Notes
WO 1986006519   A   EN   19   22
National Designated States,Original: JP KR
Regional Designated States,Original: AT BE CH DE FR GB IT LU NL SE
EP 221109   A   EN
Regional Designated States,Original: BE DE FR GB IT NL
CA 1252571   A   EN
EP 221109   B   EN
Regional Designated States,Original: BE DE FR GB IT NL
KR 199404327   B1   KO   PCT Application WO 1986US759   ...

   Alerting Abstract ...This input test data is stored in a spool
queue on disc store (105) from which it is read, analysed for message
type and entered in a...

...A separate filter can be dedicated to each window of a multiwindow
display terminal to search for a predefined string of characters without
interfering with messages received from the target computer...

   Equivalent Alerting Abstract ...s ports and simultaneously record and
monitor computer response at several of the computer's input / output
ports. Two data queues are provided for each monitored port and received
data is stored in a first queue, referred to as a spooler queue, and may be
 searched for a specified character string before it is transferred to the
second queue called the...

...Received information, in addition to being searched for a specified
character string, is also examined for message type and a message type...

...ADVANTAGE - Allows incoming computer response messages to be searched
for predefined character string without interrupting message flow and
without loss of any incoming messages...

Original Publication Data by Authority

Original Abstracts:
...s ports and simultaneously record and monitor computer responses at
several of the computer's input /output ports. Two data queues are
provided for each monitored port and received data is stored in a first
queue, referred to as a spooler queue (203), and may be searched for a
specified character string before it is transferred to the second queue
called the demux queue (207). Received information, in addition to being
searched for a specified character string, is also examined for message
type and a message type...

...s ports and simultaneously record and monitor computer response at
several of the computer's input /output ports. Two data queues are
provided for each monitored port and received data is stored in a first
queue, referred to as a spooler queue, and may be searched for a
specified character string before it is transferred to the second queue
called the demux queue. Received information, in addition to being
searched for a specified character string, is also examined for message
type and a message type...
...s ports and simultaneously record and monitor computer responses at
several of the computer's input /output ports. Two data queues are
provided for each monitored port and received data is stored in a first
queue, referred to as a spooler queue (203), and may be searched for a

specified character string before it is transferred to the second queue
called the demux queue (207). Received information, in addition to being
searched for a specified character string, is also examined for message
type and a message type...

 13/3,K/43   (Item 43 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0003688138
WPI ACC NO: 1986-131524/ 198620
Road map display system for vehicle navigation - uses stored map data base
and code identifying street according to priority scheme with selective and
dynamic labelling
Patent Assignee: ETAK INC (ETAK-N)
Inventor: HONEY S K; LOUGHMILLE G E; LOUGHMILLER G E; MILNES K A
Patent Family (22 patents, 24 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 1986002764	A	19860509	WO 1985US2064	A	19851017	198620	B
PT 81349	A	19860421				198620	E
AU 198550644	A	19860515				198631	E
EP 199780	A	19861105	EP 1986905470	A	19860509	198645	E
ZA 198508112	A	19870422				198729	E
JP 62501650	W	19870702				198732	E
CA 1248630	A	19890110				198907	E
ES 198900262	A	19891016				198946	E
US 4914605	A	19900403	US 1984663862	A	19841022	199019	E
			US 1989309000	A	19890208		
EP 199780	B1	19961227	EP 1985905470	A	19851017	199705	E
			WO 1985US2064	A	19851017		
DE 3588138	G	19970206	DE 3588138	A	19851017	199711	E
			EP 1985905470	A	19851017		
			WO 1985US2064	A	19851017		
IE 76913	B	19971105	IE 19852614	A	19851022	199751	E
JP 10143067	A	19980529	JP 1985504810	A	19851017	199832	E
			JP 1997287574	A	19851017		
JP 10143068	A	19980529	JP 1985504810	A	19851017	199832	E
			JP 1997287576	A	19851017		
JP 10143069	A	19980529	JP 1985504810	A	19851017	199832	E
			JP 1997287578	A	19851017		
JP 10149094	A	19980602	JP 1985504810	A	19851017	199832	E
			JP 1997287575	A	19851017		
JP 10149095	A	19980602	JP 1985504810	A	19851017	199832	E
			JP 1997287579	A	19851017		
JP 10149096	A	19980602	JP 1985504810	A	19851017	199832	E
			JP 1997287580	A	19851017		
JP 10260629	A	19980929	JP 1985504810	A	19851017	199849	E
			JP 1997287577	A	19851017		
JP 11325924	A	19991126	JP 1997287574	A	19971006	200007	E
			JP 1999102289	A	19971006		
JP 3053377	B2	20000619	JP 1997287574	A	19851017	200033	E
JP 3260722	B2	20020225	JP 1997287574	A	19851017	200216	E
			JP 1999102289	A	19851017		

Priority Applications (no., kind, date): US 1989309000 A 19890208; US
  1984663862 A 19841022

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1986002764	A	EN	231	18	

National Designated States,Original: AU BR DK FI JP KR MC NO
Regional Designated States,Original: AT BE CH DE FR GB IT LU NL SE

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EP 199780          A   EN
Regional Designated States,Original: AT BE CH DE FR GB IT LI LU NL SE
ZA 198508112       A   EN
CA 1248630         A   EN
EP 199780          B1  EN   187   18   PCT Application  WO 1985US2064
                                       Based on OPI patent   WO 1986002764
Regional Designated States,Original:  AT BE CH DE FR GB IT LI LU NL SE
DE 3588138         G   DE             Application  EP 1985905470
                                       PCT Application  WO 1985US2064
                                       Based on OPI patent    EP 199780
                                       Based on OPI patent   WO 1986002764
IE 76913           B   EN
JP 10143067        A   JA    30        Division of application  JP 1985504810

JP 10143068        A   JA    28        Division of application  JP 1985504810

JP 10143069        A   JA    28        Division of application  JP 1985504810

JP 10149094        A   JA    27        Division of application  JP 1985504810

JP 10149095        A   JA    28        Division of application  JP 1985504810

JP 10149096        A   JA    29        Division of application  JP 1985504810

JP 10260629        A   JA    30        Division of application  JP 1985504810

JP 11325924        A   JA    30        Division of application  JP 1997287574

JP 3053377         B2  JA    29        Previously issued patent  JP 10143067

JP 3260722         B2  JA    29        Division of application  JP 1997287574

                                       Previously issued patent  JP 11325924
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198620

Alerting Abstract ...Map data and data processing software are
stored in a tape cassette or disc store connected to a control computer.
The distance travelled by the vehicle is determined by...

Equivalent Alerting Abstract ...an area over which a vehicle may move is
displayed to assist a driver to navigate . The system displays the map
based on a scale-dependent street prioritisation scheme...

Original Publication Data by Authority

Original Abstracts:
...corresponding to an area over which a vehicle may move to assist a
driver to navigate , the system displaying the map on a display (38) based
on a scale-dependent street...

...corresponding to an area over which a vehicle may move to assist a
driver to navigate , the system displaying the map on a display based on a
scale-dependent street prioritization...

...corresponding to an area over which a vehicle may move to assist a
driver to navigate , the system displaying the map on a display (38) based
on a scale-dependent street...
Claims:
...corresponding to an area over which a vehicle may move, to assist a
driver to navigate , comprising: /br   a) a stored map database having
data identifying the location of streets of the...

...display in dependence on a selected scale level and said code; /br   d)
means for providing input data identifying the current location and
heading direction of the vehicle; characterised by the database further...

...dynamic ordering scheme which selects and prioritises street labels to
display in dependence on the input data identifying the current
location and heading direction of the vehicle, said means assigning
priority values to labels of said certain streets by at least: /br
using the input data and the database data to identify a next cross
street ahead of the vehicle and assigning a priority value to the label of
any said street identified; and /br   using the input data and the
database data to identify the street on which the vehicle is travelling and
...

 13/3,K/44   (Item 44 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0003375792
WPI ACC NO: 1985-142403/ 198524
Related WPI Acc No: 1984-313920; 1991-103740
TV market research data collection system - has remote data collection
units storing data on TV viewing and purchase bar codes etc. for transfer
to central location
Patent Assignee: ADTEL PROD INC (ADTE-N); CONTROL DATA CORP (CDCC); CTBA
   ASSOCIATES (CTBA-N); PEAC TECHNOLOGIES INC (PEAC-N)
Inventor: CULLITY J A; MCKENNA W J; NICKERSON R B; SILVERS K W; STRYZAK B;
   WALKER H R; WELSH R J
Patent Family (16 patents, 18 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 144085	A	19850612	EP 1984114542	A	19841130	198524	B
AU 198436049	A	19850613				198531	E
US 4546382	A	19851008	US 1983502654	A	19830609	198543	E
			US 1983559459	A	19831208		
			US 1984658378	A	19841005		
			US 198736861	A	19870410		
JP 60191585	A	19850930	JP 1984257727	A	19841207	198545	E
BR 198406285	A	19851001				198546	E
ZA 198409435	A	19860213				198622	E
US 4658290	A	19870414	US 1983502654	A	19830609	198717	E
			US 1983559459	A	19831208		
			US 1984658378	A	19841005		
			US 198736861	A	19870410		
CA 1227561	A	19870929				198743	E
ES 198800475	A	19880101	ES 1984538355	A	19841207	198809	E
CA 1241735	A	19880906				198840	E
CA 1241736	A	19880906				198840	E
CA 1241737	A	19880906				198840	E
US 4816904	A	19890328	US 1983502654	A	19830609	198915	E
			US 1983559459	A	19831208		
			US 1984658378	A	19841005		
			US 198736861	A	19870410		
EP 144085	B	19910828	EP 1984114542	A	19841130	199135	E
DE 3484979	G	19911002				199141	E
KR 199304821	B1	19930608	KR 19847778	A	19841208	199423	E

Priority Applications (no., kind, date): US 1984658378 A 19841005; US
   1983559459 A 19831208; US 1983502654 A 19830609; US 198736861   A
   19870410
Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes

```
EP 144085            A    EN    77   17
Regional Designated States,Original:  AT BE CH DE FR GB IT LI LU NL SE
BR 198406285         A    PT
ZA 198409435         A    EN
CA 1227561           A    EN
CA 1241735           A    EN
CA 1241736           A    EN
CA 1241737           A    EN
EP 144085            B    EN
Regional Designated States,Original:  AT BE CH DE FR GB IT LI LU NL SE
```

198524

   Alerting Abstract ...at panelist locations. Each remote unit has a
receiver for a TV broadcast signal. A viewer control includes a channel
selector. A data collection unit has a microprocessor and a memory for
storing programming information for the microproc essor and data. The
viewer control is monitored by the microprocessor which stores data
representing the state of the viewer 's control in the memory...

   Equivalent Alerting Abstract ...includes a memory for storing programming
information for a microprocessor and for storing data. A viewer control
is monitored by the microprocessor which stores data representing the state
of the viewer control. An optical reader associated with the data
collection unit is used by a panelist...

...several TV modes is in use as well as to store TV channel selector data,
 data from an optical input device, and/or data   input by viewers
representative of the composition of the viewing audiience. The data is
stored for either later collection by a portable data collector, or for
direct transmission to the central location...

...A video message for a TV viewer , such as a survey, may be transmitted
from the central location and stored at the...

...several TV modes is in use as well as to store TV channel selector data,
 data from an optical input device, and/or data   input by viewers
representative of the composition of the viewing audience...

...The data is stored for either later collection by a portable data
collector, or for direct transmission via telephone to the central
location. A video message for a TV viewer , such as a survey, may be
transmitted from the central location and stored at the...

Original Publication Data by Authority

Original Abstracts:
...TV modes is in use as well as to store TV channel selector data and
data from an optical input device. All this data is stored for later
transmission by each of the remote units to a central data collecting
point. A video message for a TV viewer , such as a survey, may be
transmitted from the central location and stored at the...

...several TV modes is in use as well as to store TV channel selector data,
 data from an optical input device, and/or data   input by viewers
representative of the composition of the viewing audience. The data is
stored for either later collection by a portable data collector, or for
direct transmission to the central location. A video message for a TV
viewer , such as a survey, may be transmitted from the central location and
stored at the...

...several TV modes is in use as well as to store TV channel selector data,
 data from an optical input device, and/or data   input by viewers

representative of the composition of the viewing audience. The **data** is stored for either later collection by a **portable** data collector, or for direct transmission via telephone to the central location. A video message for a TV **viewer** , such as a survey, may be transmitted from the central location and stored at the...

Claims:
...at panelist locations. Each remote unit has a receiver for a TV broadcast signal. A **viewer** control includes a channel selector. A data collection unit has a microprocessor and a memory for storing programming information for the microproc essor and data. The **viewer** control is monitored by the microprocessor which stores data representing the state of the **viewer** 's control in the memory...

...1. A system for collecting data with respect to cooperating television **viewers** or panelists, including: /br a central computer facility (24), /br a plurality of remote units, each remote...

...transfer means for establishing data transfer between said remote unit and said central computer, /br a **viewer** control means for selecting one of at least two modes, including a channel-lock mode, /br a data collection unit (21) for tuning said cable converter by monitoring said **viewer** control means and said channel selector, and storing data representing changes in said **viewer** control means and said channel selector, /br said system characterized in that each remote unit further ...

13/3,K/45   (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

04081928   **Image available**
PICTURE ADDITION INFORMATION   INPUT SYSTEM

PUB. NO.:   05-073628 [JP 5073628 A]
PUBLISHED: March 26, 1993 (19930326)
INVENTOR(s):   IWAOKA SADATOSHI
               IWATA NAOYA
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
               (Japan)
               NIPPON DENKI SECURITY SYST KK [000000] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   03-231309 [JP 91231309]
FILED: September 11, 1991 (19910911)
JOURNAL: Section: P, Section No. 1582, Vol. 17, No. 408, Pg. 17, July
               29, 1993 (19930729)

PICTURE ADDITION INFORMATION   INPUT SYSTEM

...PUBLISHED: 19930326)

                         ABSTRACT
... identification number printed on the picture card are made into a pair and they are stored in CPU. Picture data are transmitted to a disk display and picture image is displayed (step 101). An operator searches the picture card from the picture image of the display and inputs the identification number...

... which is made into a pair with picture data or not. When they agree, description information is inputted (step 103 and 104).

13/3,K/46   (Item 2 from file: 347)

02280948   **Image available**
PORTABLE ELECTRONIC EQUIPMENT SYSTEM

PUB. NO.:   62-197848 [JP 62197848 A]
PUBLISHED: September 01, 1987 (19870901)
INVENTOR(s):   IIJIMA YASUO
APPLICANT(s):   TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
                (Japan)
APPL. NO.:   61-040704 [JP 8640704]
FILED: February 26, 1986 (19860226)
JOURNAL: Section: P, Section No. 667, Vol. 12, No. 51, Pg. 66,
                February 16, 1988 (19880216)

...PUBLISHED: 19870901)

ABSTRACT
... by avoiding such a case where a check code is decided well-definedly by
a program stored in a portable electronic equipment...

...CONSTITUTION: If the read instruction data is inputted while an IC
card 1 is kept under a waiting state by the instruction data given from a
card reader/ writer 2, a control element 15 searches the area number
added to the instruction data out of an area (00) of a...
?

? t15/3,k/all

 15/3,K/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0016003749
WPI ACC NO: 2006-535378/200655
XRPX ACC No: N2006-428629
Method and system of paying for a transaction - performs paying and
transacting operations by a portable electronic device and an automatic
teller machine
Patent Assignee: INVENTEC BESTA CO LTD (INVE-N)
Inventor: CHEN F; WANG M
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
TW 234747	B1	20050621	TW 2003137275	A	20031229	200655	B

Priority Applications (no., kind, date): TW 2003137275 A 20031229

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
TW 234747	B1	ZH		4	

Method and system of paying for a transaction - performs paying and
transacting operations by a portable electronic device and an automatic
teller machine
    ...card reader can read the message of a magnetic card for being
transmitted to and stored in the a data storage module of the portable
 electronic device. Next, the portable electronic device is connected to an
automatic teller machine via...

...that a user can send a transaction request to the automatic teller
machine via an input device. Then, a data security verification module

verifies the received message of the magnetic card. If there is an...

Class Codes
 (Additional/Secondary): G06F-017/60

 15/3,K/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0014370785   - Drawing available
WPI ACC NO: 2004-559598/
System for inputting   purchase   data of Internet refrigerator
Patent Assignee: LG ELECTRONICS INC (GLDS)
Inventor: CHO J C; JANG J W; KANG S H; KIM J H; KIM P S; KIM S M; NOH Y H
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
KR 2004032649	A	20040417	KR 200261860	A	20021010	200454	B

Priority Applications (no., kind, date): KR 200261860   A 20021010

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
KR 2004032649	A	KO	1	10	

System for inputting   purchase   data of Internet refrigerator

  Alerting Abstract ...NOVELTY - A system for inputting   purchase data
of an Internet refrigerator is provided to store the purchase data in the
Internet refrigerator...
...stores the purchase data from the calculator. The Internet refrigerator
(300) receives/stores the purchase data   stored in the portable
storage and makes the purchase data linked with an application program. The
portable storage includes...

Class Codes
International Classification (Main): G06F-019/00

 15/3,K/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0014343128
WPI ACC NO: 2004-531278/200451
Related WPI Acc No: 2004-523817; 2004-523818; 2004-523819; 2004-531277
Mobile loan status inquiry/ interest payment system using mobile terminals
Patent Assignee: LG TELECOM LTD (GLDS)
Inventor: KIM; KIM H; KIM H S; KIM J; NAM D; NAM D Y; PARK H; PARK H J
Patent Family (9 patents, 103 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
KR 423402	B	20040318	KR 200341144	A	20030624	200451	B
EP 1492068	A2	20041229	EP 200414587	A	20040622	200502	E
US 20040267664	A1	20041230	US 2004872444	A	20040622	200503	E
US 20040267665	A1	20041230	US 2004872448	A	20040622	200503	E
WO 2004114696	A1	20041229	WO 2004KR1495	A	20040622	200504	E
WO 2004114697	A1	20041229	WO 2004KR1496	A	20040622	200504	E
EP 1498861	A2	20050119	EP 200414588	A	20040622	200506	E
JP 2005122687	A	20050512	JP 2004185836	A	20040624	200532	E
JP 2005322196	A	20051117	JP 2004185835	A	20040624	200575	E

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
KR 423402	B	KO		0	
EP 1492068	A2	EN			

Regional Designated States,Original: AL AT BE BG CH CY CZ DE DK EE ES FI
   FR GB GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR

| WO 2004114696 | A1 | EN | | | |

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW
   BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
   HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
   MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT
   TZ UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
   FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI
   SK SL SZ TR TZ UG ZM ZW

| WO 2004114697 | A1 | EN | | | |

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW
   BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
   HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
   MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT
   TZ UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
   FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI
   SK SL SZ TR TZ UG ZM ZW

| EP 1498861 | A2 | EN | | | |

Regional Designated States,Original: AL AT BE BG CH CY CZ DE DK EE ES FI
   FR GB GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR

| JP 2005122687 | A | JA | 18 | | |
| JP 2005322196 | A | JA | 16 | | |

Original Titles:
...FINANCIAL TRANSACTION SERVICE METHOD BY USE OF MOBILE COMMUNICATION
TERMINAL EQUIPMENT...

Class Codes
International Classification (Main): G06F-017/60 ...

Original Publication Data by Authority

Original Abstracts:
...selecting any one from financial transactions for the electronic
bankbook service and comparing the PIN information   input at the mobile
communication system with the PIN information stored in the IC card chip...

...transaction request message using the related information of the
selected financial account through a banking application   built in the
mobile communication system, and transmitting the financial transaction
request message to the banking server. The method...

...selecting any one from financial transactions for the electronic
bankbook service and comparing the PIN information   input at the mobile
communication system with the PIN information stored in the IC card chip...

...transaction request message using the related information of the
selected financial account through a banking application   built in the
mobile communication system, and transmitting the financial transaction
request message to the banking server. The method...

...selecting any one from financial transactions for the electronic
bankbook service and comparing the PIN information   input at the mobile
communication system with the PIN information stored in the IC card chip...

...transaction request message using the related information of the
selected financial account through a banking application   built in the
mobile communication system, and transmitting the financial transaction
request message to the banking server. The method...
Claims:
...system, and selecting any one from financial transactions for the
electronic bankbook service;comparing PIN information   input at the
mobile communication system with the PIN information stored in the IC card
chip...

...transaction request message using the related information of the
selected financial account through a banking application   built in the
mobile communication system, and transmitting the financial transaction
request message to the banking server when a signal based on the selection
of the financial account is input at the mobile communication
system;performing a predetermined customer authentication process with
respect to the...

...by the banking application of the mobile communication system,
wherein, when a key signal related to the financial transactions is
inputted in the mobile communication system, the banking application
installed to the mobile communication...

...mobile communication system, and selecting any one from financial
transactions for the electronic bankbook service; comparing   PIN
information input at the mobile communication system with the PIN
information stored in the IC...

...a financial transaction request message using the related information of
the selected financial account through a banking application built in
the mobile communication system, and transmitting the financial transaction
request message to the banking server when a signal based on the selection
of the financial account is input at the mobile communication
system;performing a predetermined customer authentication process with
respect...

...financial transactions by the banking application of the mobile
communication system,wherein, when a key signal related to the
financial transactions is inputted in the mobile communication system, the
banking application installed to the...

 15/3,K/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0013717045 - Drawing available
WPI ACC NO: 2003-814746/200377
XRPX Acc No: N2003-652121
Cash transaction handling system for trading establishment, compares
information stored on portable information medium with information stored
in payment system and carries out cash transaction accordingly
Patent Assignee: WINCOR NIXDORF INT GMBH (NIXD)
Inventor: FEGHHI L; WIETSCHEL V
Patent Family (4 patents, 32 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
DE 20303729	U1	20031023	DE 20303729	U	20030308	200377	B
DE 10303164	A1	20040805	DE 10303164	A	20030127	200451	E
WO 2004068427	A1	20040812	WO 2003DE4229	A	20031220	200453	E

EP 1588334   A1 20051026 EP 2003815528   A 20031220 200570 E
                             WO 2003DE4229   A 20031220

Priority Applications (no., kind, date): DE 10303164 A 20030127

Patent Details
Number   Kind Lan Pg Dwg Filing Notes
DE 20303729   U1   DE   12   1
WO 2004068427   A1   DE
National Designated States,Original: US
Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR
   GB GR HU IE IT LU MC NL PT RO SE SI SK TR
EP 1588334   A1   DE   PCT Application WO 2003DE4229
                               Based on OPI patent WO 2004068427
Regional Designated States,Original: AL AT BE BG CH CY CZ DE DK EE ES FI
   FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

Cash transaction handling system for trading establishment, compares
information stored on portable information medium with information stored
in payment system and carries out cash transaction accordingly
    ...NOVELTY - A customer terminal receives customer-specific
information , and an input description of a cash transaction. The desired
transaction is registered on a portable information medium...

...11). At the payment system, a comparison is made between the information
stored on the portable medium, and information stored in the second
data processing system. If the results are positive, the cash transaction
is carried out at the...

Class Codes
 (Additional/Secondary): G06F-001/16 ...

... G06F-015/20

 15/3,K/5   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0013387403 - Drawing available
WPI ACC NO: 2003-477266/200345
Mobile data processing system having living body authentication function,
financial transaction system using the same and method thereof
Patent Assignee: MATRIX TEK INC (MATR-N)
Inventor: CHOI B S
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date   Number   Kind Date   Update
KR 2002091464   A 20021206 KR 200130152   A 20010530 200345 B

Priority Applications (no., kind, date): KR 200130152   A 20010530

Patent Details
Number   Kind Lan Pg Dwg Filing Notes
KR 2002091464   A   KO   1   10

Mobile data processing system having living body authentication function,
financial transaction system using the same and method thereof

  Alerting Abstract ...card information in a memory for using a credit
card. A living body authentication unit inputs living body authentication
data for preventing a misappropriation by other user. The first card
information transmitting/receiving unit transmits/receives data necessary

for a card transaction using the credit card information stored in the mobile data processing system.

Class Codes
International Classification (Main): G06F-015/02

15/3,K/6   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0013331938 - Drawing available
WPI ACC NO: 2003-419347/
XRPX ACC No: N2003-334730
Electronic commerce Internet system for marketing products in pet store, comprises catalog structure with product and sales data and in-person sales for presenting data and inputting purchase order to customer
Patent Assignee: SHAFTEL F (SHAF-I)
Inventor: SHAFTEL F
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20030050857	A1	20030313	US 2001317527	P	20010907	200339	B
			US 2002234585	A	20020904		

Priority Applications (no., kind, date): US 2001317527 P 20010907; US 2002234585 A 20020904

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030050857	A1	EN	10	1	Related to Provisional US 2001317527

...store, comprises catalog structure with product and sales data and in-person sales for presenting data and inputting purchase order to customer
    ...customer in-person, presenting the product data and sales presentation stored in computer (5) and inputting purchase data that defines purchase order (15) for product.

Class Codes
International Classification (Main): G06F-017/60

Original Publication Data by Authority

Claims:
...in-person sales call comprising: visiting said customer in-person; presenting to said customer product data stored on a portable computer, presenting to said customer a sales presentation stored on a portable computer, inputting into...

15/3,K/7   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0013121423 - Drawing available
WPI ACC NO: 2003-203259/200320
XRPX ACC No: N2003-161937
Electronic payment by confirming user terminal authenticity for payment processing
Patent Assignee: HANADA K (HANA-I); ISHIBASHI H (ISHI-I); KINOSHITA M (KINO-I); NAKAJIMA A (NAKA-I); NAKAMURA T (NAKA-I); NTT DATA TSUSHIN KK (NITE); NTT DOCOMO INC (NITE); NTT IDO TSUSHINMO KK (NITE); TANAKA M

(TANA-I); TOMITA S (TOMI-I); YASUDA (YASU-I); YOSHIDA J (YOSH-I)
Inventor: HANADA K; ISHIBASHI H; KINOSHITA M; NAKAJIMA A; NAKAMURA T;
    TANAKA M; TOMITA S; YASUDA; YASUDA J; YOSHIDA J
Patent Family (6 patents, 34 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 1280115	A2	20030129	EP 200215629	A	20020716	200320	B
JP 2003036406	A	20030207	JP 2001222163	A	20010723	200320	E
US 20030055792	A1	20030320	US 2002199993	A	20020719	200323	E
CN 1399216	A	20030226	CN 2002126808	A	20020723	200337	E
KR 2003011578	A	20030211	KR 200242886	A	20020722	200339	E
JP 2003223598	A	20030808	JP 200220410	A	20020129	200361	E

Priority Applications (no., kind, date): JP 2001222163 A 20010723; JP
    200220410 A 20020129

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 1280115	A2	EN	45	28	

Regional Designated States,Original: AL AT BE BG CH CY CZ DE DK EE ES FI
    FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

| JP 2003036406 | A | JA | 25 | | |
| JP 2003223598 | A | JA | 13 | | |

Original Titles:
...CREDIT TRANSACTION SYSTEM, CREDIT TRANSACTION METHOD, CREDIT
TRANSACTION PROGRAM AND COMPUTER-READABLE STORAGE MEDIUM...

Class Codes
International Classification (Main): G06F-017/60 ...

Original Publication Data by Authority

Original Abstracts:
...gateway. Upon receipt of the request, the payment gateway sends an
e-mail to the portable device to execute an application for payment
stored in the portable device...

...payment gateway. Upon receipt of the request, the payment gateway sends
an email to the portable device to execute an application for payment
stored in the portable device.
Claims:
...steps of:authenticating a user of a user terminal on the basis of user
identification information   inputted to said user terminal by said user,
by said user terminal;storing an authentication result...

...the steps of:authenticating a user of a user terminal on the basis of
user identification   information inputted to said user terminal by said
user, by said user terminal;storing an authentication...

 15/3,K/8   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0012444642 - Drawing available
WPI ACC NO: 2002-390193/
XRPX Acc No: N2002-306142
Network based information management method involves transmitting
complement information needed for fully reproducing service information
stored in disc, when purchase of data is confirmed
Patent Assignee: OPTROM KK (OPTR-N)
Inventor: SAITO T; SHIGETOMI T
Patent Family (1 patents, 1 countries)

```
Patent                          Application
Number          Kind  Date      Number          Kind  Date      Update
JP 2002117247    A    20020419  JP 2000311183    A    20001011  200242  B
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Priority Applications (no., kind, date): JP 2000311183 A 20001011

Patent Details
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Number          Kind  Lan  Pg  Dwg  Filing Notes
JP 2002117247    A    JA   13   8
```

...method involves transmitting complement information needed for fully reproducing service information stored in disc, when purchase of data is confirmed

   Alerting Abstract ...lock key is added to the service information. When confirming the purchase of the service information in the disk inserted into a network computer, complement information corresponding to the lock key for complete reproduction of...
...USE - For managing service information like music, image, audio data, document , program, etc ., stored in e.g. optical disk like CD reproduced using network computer...

Class Codes
International Classification (Main): G06F-017/60
 (Additional/Secondary): G06F-019/00 ...

   15/3,K/9   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0011105525 - Drawing available
WPI ACC NO: 2002-041431/200205
XRPX Acc No: N2002-030735
 Purchasing sum settling method where purchasing amount is inputted to sales administrating device
Patent Assignee: FUJIMOTO T (FUJI-I)
Inventor: FUJIMOTO T
Patent Family (3 patents, 92 countries)
```
Patent                          Application
Number          Kind  Date      Number          Kind  Date      Update
WO 2001082152    A1   20011101  WO 2001JP3042    A    20010409  200205  B
AU 200148745     A    20011107  AU 200148745     A    20010409  200219  E
JP 2002312705    A    20021025  JP 200125039     A    20010201  200303  E
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Priority Applications (no., kind, date): JP 2000278341 A 20000913; JP
   2000119328 A 20000420; JP 200125039   A 20010201

Patent Details
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Number          Kind  Lan  Pg  Dwg  Filing Notes
WO 2001082152    A1   JA   22   3
```
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY
   BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
   IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
   PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
   GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
```
AU 200148745     A    EN        Based on OPI patent   WO 2001082152
JP 2002312705    A    JA   7
```

 Purchasing sum settling method where purchasing amount is inputted to sales administrating device

Original Titles:
 PURCHASE MONEY AMOUNT ACCOUNT SETTLEMENT METHOD...

... PURCHASING SUM SETTLING METHOD
 ...2). Next, the purchaser operates the control input portion of a
mobile telephone (1) to input password data . The control portion of the
 mobile telephone (1) collates the inputted password data with those
stored in advance in the memory portion. If the password data coincide,
the telephone number of...

Class Codes
International Classification (Main): G06F-017/60

Original Publication Data by Authority

Original Abstracts:
...2). Next, the purchaser operates the control input portion of a mobile
telephone (1) to input password data . The control portion of the
mobile telephone (1) collates the inputted password data with those
stored in advance in the memory portion. If the password data coincide,
the telephone number of...

 15/3,K/10   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0010753087 - Drawing available
WPI ACC NO: 2001-366293/200138
Related WPI Acc No: 1997-052706; 1997-052707; 1997-052708; 2000-586016;
 2001-069783; 2002-370818; 2005-046452
XRPX Acc No: N2001-267186
Hand-held device operating method involves activating transceiver to input
request, to server computer and receiving response from server computer
Patent Assignee: E-COMM INC (ECOM-N)
Inventor: BOYDSTON D H; WALSH J F
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6230970	B1	20010515	US 1995480614	A	19950607	200138 B
			US 1995482261	A	19950607	
			US 1995485083	A	19950607	
			US 1996657892	A	19960607	
			US 1996657893	A	19960607	
			US 199864395	A	19980422	

Priority Applications (no., kind, date): US 1996657893 A 19960607; US
 1996657892 A 19960607; US 1995485083 A 19950607; US 1995482261 A
 19950607; US 1995480614 A 19950607; US 199864395 A 19980422

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6230970	B1	EN	44	30	C-I-P of application US 1995480614
					C-I-P of application US 1995482261
					C-I-P of application US 1995485083
					C-I-P of application US 1996657892
					C-I-P of application US 1996657893
					C-I-P of patent US 5696824
					C-I-P of patent US 6089456
					C-I-P of patent US 6144848

Original Titles:
Low-power hand-held transaction device.

Class Codes
International Classification (Main): G06F-019/60

Original Publication Data by Authority

Original Abstracts:
...link in order to power the internal components of the electronic
hand-held device that input request data , format requests, send
requests, receive responses, and output responses. The electronic hand-held
device can input request data in any number of different information
media, including audio tones and voice signals, mechanical input to a
keypad, printed barcodes, magnetic data stored in credit cards, and
electronic data stored in electronic smart cards . The electronic
hand - held device can output responses through an audio speaker, a visual
LCD display device, and, optionally...

 15/3,K/11   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0010555385 - Drawing available
WPI ACC NO: 2001-158970/
XRPX Acc No: N2001-115871
Financial transaction conducting method involves controlling terminal by
using rules file and application stored in smart card
Patent Assignee: MASTERCARD INT INC (MAST-N)
Inventor: CARUK C; CARUK C N; ROUSSOCHATZAKIS J
Patent Family (6 patents, 91 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2000070567	A1	20001123	WO 2000US13831	A	20000519	200116	B
AU 200050321	A	20001205	AU 200050321	A	20000519	200116	E
EP 1188153	A1	20020320	EP 2000932625	A	20000519	200227	E
			WO 2000US13831	A	20000519		
JP 2002544633	W	20021224	JP 2000618936	A	20000519	200313	E
			WO 2000US13831	A	20000519		
ZA 200109474	A	20030827	ZA 20019474	A	20011116	200362	E
AU 775497	B2	20040805	AU 200050321 ·	A	20000519	200474	E

Priority Applications (no., kind, date): US 1999134798 P 19990519
Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2000070567	A1	EN	31	7	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY
    CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
    JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
    PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
    GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200050321	A	EN			Based on OPI patent WO 2000070567
EP 1188153	A1	EN			PCT Application WO 2000US13831
					Based on OPI patent WO 2000070567

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
    IE IT LI LT LU LV MC MK NL PT RO SE SI

JP 2002544633	W	JA	49		PCT Application WO 2000US13831
					Based on OPI patent WO 2000070567
ZA 200109474	A	EN	46		
AU 775497	B2	EN			Previously issued patent AU 200050321
					Based on OPI patent WO 2000070567

Financial transaction conducting method involves controlling terminal by

using rules file and application stored in smart card

Original Titles:
...SYSTEM AND PROCESS FOR CONDUCTING A FINANCIAL TRANSACTION
...

...SYSTEME ET PROCEDE POUR EFFECTUER UNE TRANSACTION FINANCIERE...

...SYSTEM AND PROCESS FOR CONDUCTING A FINANCIAL TRANSACTION
...

...SYSTEME ET PROCEDE POUR EFFECTUER UNE TRANSACTION FINANCIERE

   Alerting Abstract ...a terminal (110). The terminal provides one
transaction related service, based on roles file and application stored
in the inserted card....provided by the terminals is achieved
automatically by controlling the terminal using rules file and application
   stored in the smart   card .

Class Codes
  (Additional/Secondary): G06F-015/00 ...
... G06F-017/60

 15/3,K/12   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0010157780 - Drawing available
WPI ACC NO: 2000-466742/200041
XRPX ACC No: N2000-348344
Data exchange system using chip card in which new access code is calculated
based on transaction information using algorithm
Patent Assignee: ORGA KARTENSYSTEME GMBH (ORGA-N)
Inventor: SCHWIER A
Patent Family (3 patents, 25 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
DE 19856362	A1	20000608	DE 19856362	A	19981207	200041	B
EP 1008966	A2	20000614	EP 1999122175	A	19991105	200041	E
DE 19856362	C2	20020627	DE 19856362	A	19981207	200244	E

Priority Applications (no., kind, date): DE 19856362 A 19981207

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
DE 19856362	A1	DE	5	2	
EP 1008966	A2	DE			

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
    IE IT LI LT LU LV MC MK NL PT RO SE SI

Data exchange system using chip card in which new access code is calculated
based on transaction information using algorithm
   ...device in portable data carrier. After transaction is complete, new
access code is calculated in data   input /output device using algorithm
based on transaction information, and is stored as current access code
in portable data carrier. Before transaction, access code is transmitted
to portable data carrier for verification.

Class Codes
International Classification (Main): G06F-012/14 ...
  (Additional/Secondary): G06F-003/08 ...

15/3,K/13   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0009091307 - Drawing available
WPI ACC NO: 1999-010010/199901
XRPX Acc No: N1999-007291
Smart card method for producing digitally signed transactions - involves
using smart card holding private key to locally produce encrypted and
signed message transmitted over open links
Patent Assignee: ACCESS SECURITY SWEDEN AB (ACCE-N); COMEX ELECTRONICS AB
  (COME-N); COMECOS ELECTRONIC INC (COME-N)
Inventor: SJOBLOM H; SJOEBLOM H; SJUBLOM H
Patent Family (20 patents, 81 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 1998052151	A1	19981119	WO 1998SE897	A	19980514	199901	B
SE 199701814	A	19981116	SE 19971814	A	19970515	199906	E
AU 199875602	A	19981208	AU 199875602	A	19980514	199916	E
NO 199905529	A	20000110	WO 1998SE897	A	19980514	200013	E
			NO 19995529	A	19991112		
EP 981804	A1	20000301	EP 1998923270	A	19980514	200016	E
			WO 1998SE897	A	19980514		
SE 512748	C2	20000508	SE 19971814	A	19970515	200029	E
CZ 199903905	A3	20000517	WO 1998SE897	A	19980514	200031	E
			CZ 19993905	A	19980514		
CN 1256775	A	20000614	CN 1998805151	A	19980514	200048	E
HU 200001872	A2	20000928	WO 1998SE897	A	19980514	200062	E
			HU 20001872	A	19980514		
MX 199910425	A1	20000801	MX 199910425	A	19991112	200137	E
JP 2001525093	W	20011204	JP 1998549154	A	19980514	200203	E
			WO 1998SE897	A	19980514		
AU 741873	B	20011213	AU 199875602	A	19980514	200210	E
NZ 501074	A	20020201	NZ 501074	A	19980514	200214	E
			WO 1998SE897	A	19980514		
EP 981804	B1	20050727	EP 1998923270	A	19980514	200549	E
			WO 1998SE897	A	19980514		
HU 224268	B1	20050728	WO 1998SE897	A	19980514	200557	E
			HU 20001872	A	19980514		
DE 69830993	E	20050901	DE 69830993	A	19980514	200558	E
			EP 1998923270	A	19980514		
			WO 1998SE897	A	19980514		
DE 69830993	T2	20060413	DE 69830993	A	19980514	200626	E
			EP 1998923270	A	19980514		
			WO 1998SE897	A	19980514		
MX 233879	B	20060120	WO 1998SE897	A	19980514	200639	E
			MX 199910425	A	19991112		
CA 2288727	C	20060711	CA 2288727	A	19980514	200648	E
			WO 1998SE897	A	19980514		
CN 1218261	C	20050907	CN 1998805151	A	19980514	200656	E

Priority Applications (no., kind, date): WO 1998SE897 A 19980514; SE
  19971814 A 19970515

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1998052151	A1	EN	32	7	

National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH
  CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
  TJ TM TR TT UA UG US UZ VN YU ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
    GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
SE 199701814   A   SV
AU 199875602   A   EN   Based on OPI patent   WO 1998052151
NO 199905529   A   NO   PCT Application WO 1998SE897
EP 981804   A1   EN   PCT Application WO 1998SE897
                                   Based on OPI patent   WO 1998052151
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE
    IT LI LU MC NL PT SE
SE 512748   C2   SV
CZ 199903905   A3   CS   PCT Application WO 1998SE897
                                   Based on OPI patent   WO 1998052151
HU 200001872   A2   HU   PCT Application WO 1998SE897
                                   Based on OPI patent   WO 1998052151
JP 2001525093   W   JA   29   PCT Application WO 1998SE897
                                   Based on OPI patent   WO 1998052151
AU 741873   B   EN   Previously issued patent AU 9875602

                                   Based on OPI patent   WO 1998052151
NZ 501074   A   EN   PCT Application WO 1998SE897
                                   Based on OPI patent   WO 1998052151
EP 981804   B1   EN   PCT Application WO 1998SE897
                                   Based on OPI patent   WO 1998052151
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE
    IT LI LU MC NL PT SE
HU 224268   B1   HU   PCT Application WO 1998SE897
                                   Based on OPI patent   WO 1998052151
DE 69830993   E   DE   Application EP 1998923270
                                   PCT Application WO 1998SE897
                                   Based on OPI patent   EP 981804
                                   Based on OPI patent   WO 1998052151
DE 69830993   T2   DE   Application EP 1998923270
                                   PCT Application WO 1998SE897
                                   Based on OPI patent   EP 981804
                                   Based on OPI patent   WO 1998052151
MX 233879   B   ES   PCT Application WO 1998SE897
                                   Based on OPI patent   WO 1998052151
CA 2288727   C   EN   PCT Application WO 1998SE897
                                   Based on OPI patent   WO 1998052151

Original Titles:
...ELECTRONIC TRANSACTION
...

... TRANSACTION ELECTRONIQUE...

...ELECTRONIC TRANSACTION AND SMART CARD FOR A ELECTRONIC TRANSACTION
...

... TRANSACTION ELECTRONIQUE ET CARTE A PUCE POUR UNE TRANSACTION
ELECTRONIQUE...
...ELECTRONIC TRANSACTION

Class Codes
International Classification (Main): G06F-017/60 ...

... G06F-017/00
International Classification (+ Attributes)
IPC + Level Value Position Status Version
    G06F-0017/60 ...

Original Publication Data by Authority

Claims:
...electronic transaction under the sender's own control, the sender
creates, preferably through his own input of message information ,
independently of any connection to a communications network (5) and without
computer dialogue with a...

...message, which contains information necessary for the transaction, the
transaction message being created in the smart card (1;71) with the aid
of software previously stored in the smart card , and, in his smart
card, provides the created transaction message with his digital signature
while...

 15/3,K/14   (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0007143810 - Drawing available
WPI ACC NO: 1995-178388/
XRPX ACC No: N1995-140103
Diet control method - monitoring and recording nutritional data of
purchased items used in diet control for storage on smart card during
purchase
Patent Assignee: ECER G M (ECER-I)
Inventor: ECER G M
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date   Number   Kind Date   Update
US 5412564   A   19950502 US 1994191947 A   19940203 199523 B

Priority Applications (no., kind, date): US 1994191947 A 19940203

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
US 5412564   A   EN   10   5

...nutritional data of purchased items used in diet control for storage on
smart card during purchase

   Alerting Abstract ...maintaining current date record, a product code
entry terminal or a bar code reader for inputting product identification
information , and a read-write unit adapted to receive one or more
integrated circuit (IC) cards...

...from a smart card, a printer prints nutritional information, and an
electric display displays the information . A consumer inserts his/her
personalized smart card into card reader writer before a purchase
transaction starts at...

...consumption data is electronically collected, sorted, and combined with
historical daily averages of nutritional consumption data stored in
consumer's personalized smart card . Daily averages of nutrition
consumption along with other nutritional and personal data is printed out
...

Class Codes
International Classification (Main): G06F-019/00

Original Publication Data by Authority

Original Abstracts:
...maintaining current date record, a product code entry terminal or a bar
code reader for inputting product identification information , a

read-write unit adapted to receive one or more integrated circuit (IC)
cards of...

...card, a printer for printing nutritional information, and optionally an
electric display for displaying such information . Consumer inserts
his/her personalized smart card into card reader writer before a purchase
transaction starts at...

...consumption data is electronically collected, sorted, and combined with
historical daily averages of nutritional consumption data stored in
consumer's personalized smart card and daily averages of nutrition
consumption along with other nutritional and personal data is printed...
Claims:
...new daily averages of nutrition consumption by said consumer by using
historical daily nutrition consumption data stored in said smart
card memory, totals of said nutritions from last purchase stored in said
smart card memory and...

 15/3,K/15   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0005886363 - Drawing available
WPI ACC NO: 1992-114511/199214
XRPX ACC No: N1992-085598
Data transfer system for banks - uses settling terminal unit to transfer
transaction from one integrated circuit card to another
Patent Assignee: MATSUSHITA ELEC IND CO LTD (MATU); MATSUSHITA ELECTRIC
  IND CO LTD (MATU)
Inventor: AOKI S; KIMURA Y; OKA T
Patent Family (5 patents, 11 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 1992004680	A	19920319	WO 1991JP1166	A	19910831	199214	B
EP 500956	A1	19920902	EP 1991915714	A	19910831	199236	E
			WO 1991JP1166	A	19910831		
US 5691525	A	19971125	WO 1991JP1166	A	19910831	199802	E
			US 1992854661	A	19920430		
			US 1996767150	A	19961216		
EP 500956	B1	19981007	EP 1991915714	A	19910831	199844	E
			WO 1991JP1166	A	19910831		
DE 69130321	E	19981112	DE 69130321	A	19910831	199851	E
			EP 1991915714	A	19910831		
			WO 1991JP1166	A	19910831		

Priority Applications (no., kind, date): JP 1990231720 A 19900831

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1992004680	A	EN	20	3	

National Designated States,Original: US
Regional Designated States,Original: AT CH DE DK ES GB GR LU NL SE

| EP 500956 | A1 | EN | 9 | 3 | PCT Application WO 1991JP1166 |
| | | | | | Based on OPI patent   WO 1992004680 |

Regional Designated States,Original: DE FR GB

US 5691525	A	EN	7	3	Continuation of application WO 1991JP1166
					Continuation of application US 1992854661
EP 500956	B1	EN			PCT Application WO 1991JP1166
					Based on OPI patent WO 1992004680

Regional Designated States,Original: DE FR GB

| DE 69130321 | E | DE | | | Application EP 1991915714 |

...uses settling terminal unit to transfer transaction from one
integrated circuit card to another

Class Codes
International Classification (Main): G06F-015/30 ...

... G06F-017/60

Original Publication Data by Authority

Original Abstracts:
...terminal device connectable to at least one of the host computers is
provided. The portable data carriers are insertable into the automated
teller machines to transfer money from a bank account to the portable data
 carrier inserted in the automated teller machine. Also, the portable
data carriers are insertable into the terminal device to transfer money
from the inserted portable data carrier to a memory of the terminal
device. Accumulated transactions in the terminal device are stored on
another portable data carrier which is then taken to an automated
teller machine to transfer the money from...
Claims:
...portable data carrier (3), means (24, 25) for transferring either part
or whole of the data stored in the first portable data carrier (1) to
the second portable data carrier (3), means (26) for storing the...

 15/3,K/16   (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0003375792
WPI ACC NO: 1985-142403/198524
Related WPI Acc No: 1984-313920; 1991-103740
TV market research data collection system - has remote data collection
units storing data on TV viewing and purchase bar codes etc. for transfer
to central location
Patent Assignee: ADTEL PROD INC (ADTE-N); CONTROL DATA CORP (CDCC); CTBA
    ASSOCIATES (CTBA-N); PEAC TECHNOLOGIES INC (PEAC-N)
Inventor: CULLITY J A; MCKENNA W J; NICKERSON R B; SILVERS K W; STRYZAK B;
    WALKER H R; WELSH R J
Patent Family (16 patents, 18 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 144085	A	19850612	EP 1984114542	A	19841130	198524	B
AU 198436049	A	19850613				198531	E
US 4546382	A	19851008	US 1983502654	A	19830609	198543	E
			US 1983559459	A	19831208		
			US 1984658378	A	19841005		
			US 198736861	A	19870410		
JP 60191585	A	19850930	JP 1984257727	A	19841207	198545	E
BR 198406285	A	19851001				198546	E
ZA 198409435	A	19860213				198622	E
US 4658290	A	19870414	US 1983502654	A	19830609	198717	E
			US 1983559459	A	19831208		
			US 1984658378	A	19841005		
			US 198736861	A	19870410		
CA 1227561	A	19870929				198743	E
ES 198800475	A	19880101	ES 1984538355	A	19841207	198809	E
CA 1241735	A	19880906				198840	E

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CA 1241736      A    19880906                                      198840  E
CA 1241737      A    19880906                                      198840  E
US 4816904      A    19890328  US 1983502654  A  19830609  198915  E
                               US 1983559459  A  19831208
                               US 1984658378  A  19841005
                               US 198736861   A  19870410
EP 144085       B    19910828  EP 1984114542  A  19841130  199135  E
DE 3484979      G    19911002                             199141  E
KR 199304821    B1   19930608  KR 19847778    A  19841208  199423  E
```

Priority Applications (no., kind, date): US 1984658378 A 19841005; US
   1983559459 A 19831208; US 1983502654 A 19830609; US 198736861   A
   19870410

Patent Details

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Number          Kind  Lan   Pg  Dwg  Filing Notes
EP 144085       A     EN    77   17
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Regional Designated States,Original: AT BE CH DE FR GB IT LI LU NL SE
```
BR 198406285    A     PT
ZA 198409435    A     EN
CA 1227561      A     EN
CA 1241735      A     EN
CA 1241736      A     EN
CA 1241737      A     EN
EP 144085       B     EN
```
Regional Designated States,Original: AT BE CH DE FR GB IT LI LU NL SE

...has remote data collection units storing data on TV viewing and
purchase bar codes etc. for transfer to central location

   Equivalent Alerting Abstract ...several TV modes is in use as well as to
store TV channel selector data, data from an optical input device,
and/or data   input by viewers representative of the composition of the
viewing audiiience. The data is stored for either later collection by a
 portable data collector, or for direct transmission to the central
location...
...several TV modes is in use as well as to store TV channel selector data,
 data from an optical input device, and/or data   input by viewers
representative of the composition of the viewing audience...

...The data is stored for either later collection by a portable data
collector, or for direct transmission via telephone to the central
location. A video message...

Class Codes
 (Additional/Secondary): G06F-015/21 ...

Original Publication Data by Authority

Original Abstracts:
...TV modes is in use as well as to store TV channel selector data and
data from an optical input device. All this data is stored for later
transmission by each of the remote units to a central data...

...several TV modes is in use as well as to store TV channel selector data,
 data from an optical input device, and/or data   input by viewers
representative of the composition of the viewing audience. The data is
stored for either later collection by a portable data collector, or for
direct transmission to the central location. A video message for a...

...several TV modes is in use as well as to store TV channel selector data,
 data from an optical input device, and/or data   input by viewers
representative of the composition of the viewing audience. The data is
stored for either later collection by a portable data collector, or for

direct transmission via telephone to the central location. A video message
...

07361779   **Image available**
METHOD OF INPUTTING DATA IN ELECTRONIC DOMESTIC ACCOUNT BOOK SYSTEM

PUB. NO.:   2002-230276 [JP 2002230276 A]
PUBLISHED: August 16, 2002 (20020816)
INVENTOR(s): KUBO TAKESHI
APPLICANT(s): VICTOR CO OF JAPAN LTD
APPL. NO.:   2001-026241 [JP 200126241]
FILED: February 02, 2001 (20010202)

METHOD OF INPUTTING DATA IN ELECTRONIC DOMESTIC ACCOUNT BOOK SYSTEM

INTL CLASS: G06F-017/60 ; G07G-001/06; G07G-001/12; G07G-001/14

ABSTRACT

PROBLEM TO BE SOLVED: To provide a data input method to allow a user to
perform an efficient input by a relatively simple system...

...a shop.
SOLUTION: A POS   terminal 1 imparts characteristic identification
information to a series of input sales data to be transmitted to a
server 2 together with the sales data, and issues a...

... with the received identification information to the mobile terminal 3
via the wireless communication. The mobile terminal 3 stores the received
sales data , and transmits the   stored   sales data to a personal
computer 4 via the wireless communication.

04332993   **Image available**
INPUT DEVICE FOR TRANSFER TRANSACTION

PUB. NO.:   05-324693 [JP 5324693 A]
PUBLISHED: December 07, 1993 (19931207)
INVENTOR(s): SEKITORI MASAHIRO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
              (Japan)
APPL. NO.:   04-038937 [JP 9238937]
FILED: February 26, 1992 (19920226)
JOURNAL: Section: P, Section No. 1709, Vol. 18, No. 153, Pg. 162,
              March 14, 1994 (19940314)

INPUT DEVICE FOR TRANSFER TRANSACTION

INTL CLASS: G06F-015/30 ; G06F-015/30 ; G07D-009/00

ABSTRACT
... To shorten the processing time of an operator, and to prevent the
occurrence of erroneous   input by inputting   automatically recipient

data   and client data when the corresponding recipient data and client
data are selected...

...CONSTITUTION: A verification control part 7 retrieves the recipient
 data   stored   in a magnetic disk device 5 through a transfer actual
result data storage control part 9 by making a title code and a number of a
bank account based on OCR recognition data or key input data in a
keyboard 3 by the operator a retrieving key. Then, when one recipient data
...

... when the client can be narrowed to one person, the recipient data and
the client data are inputted automatically , and simultaneously, each
data is displayed on the display area of a CRT display 2...

... Accordingly, the corresponding recipient data and client data are
selected from a transfer actual result data file, and are inputted
 automatically .

 15/3,K/19   (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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02447272   **Image available**
AUTOMATIC TRANSACTION PROCESSOR

PUB. NO.:   63-064172 [JP 63064172 A]
PUBLISHED: March 22, 1988 (19880322)
INVENTOR(S): KAWAJIRI YOKO
              EMURA HIROTO
APPLICANT(S): OMRON TATEISI ELECTRONICS CO [000294] (A Japanese Company or
              Corporation), JP (Japan)
APPL. NO.:   61-208961 [JP 86208961]
FILED: September 04, 1986 (19860904)
JOURNAL: Section: P, Section No. 741, Vol. 12, No. 288, Pg. 81, August
              08, 1988 (19880808)

AUTOMATIC TRANSACTION PROCESSOR

INTL CLASS: G06F-015/30

                              ABSTRACT
...the control of a device, and a control program is stored in a ROM12 and
 input output data are stored in a RAM13. For a floppy disk device
17, an account data registering area is set. When a part of the registering
...